

The Rural World is the only journal in the United States having a special department devoted to syrup and sugar making from sorgo.

Cane Culture and Manufacture in Iowa.

preparation of the soil, and should be est to your readers. in the fall, in order to facilitate the until the cane is one or two inches high, is a great point gained. then take a common garden rake, and The lateness of the spring prevented give each hill a couple of scratches as many from planting who were intendyou walk, not being very careful how ing to do so. Poor seed forced a reyou do it. The cane plants will bear planting in many cases, so that almost more raking than weeds, being deeper rooted, and the weeds will be entirely eradicated. Watch the weeds, and if ka, the chinch bug made sad havoc with the cane is too small to plow with a cul- the cane. I have heard it stated that tivator, give it another raking; then the chinch bug never troubled the cane plow thoroughly as is customary with unless it was planted on wheat stubble corn, say four or five times.

strip your cane; then top and cut as it is important if true? Then came soon as possible, and work up as soon the terrible drouth is those States, when as you can, or keep dry until crushed the hot south wind was like a desert Then it should be defecated and evap- simoon, and withered up every green erated speedily. Have plenty of water thing. But the cane withstood this convenient to your works, and use terrible drouth better than any other plenty of water in cleansing all pans crop, and in many places is the crop to and other articles in use about the stand between the farmer and starvapremises. To describe the process of tion. It has proved also to be the most manufacture, would be too tedious for reliable fodder crop for a dry season. this article. If you don't understand In nearly all the northern States the the business, the best thing you can do drouth was very severe, withering the is to obtain the services of an expert grass and drying up the water-courses for one season. After that you can and greatly injuring most late crops. manage it yourself. You will gain time, In Minnesota and some other western and make money and credit by receiv- States, severe hail storms and cyclones ing instructions in the start. The use did great local damage, and heavy fall of lard, sulphur, lime and other ar- rains materially interfered with harticles, can hardly be described definitely vesting. With these meteorological enough to enable a person to use them misfortunes, the year 1881 may well be correctly, or as they should be. It set down as an off year for Amber cane.

and wide enough to prevent the juice from flowing over. In the end of this pan, which contains the strained juice, agate is placed to draw the juice into the two defecating pans, placed side by side, in which should be placed a copper coil, filling one while using out of the other. The quantity of lime used is determined by litmus paper. Mr. Bozarth of Cedar Falls, a successful sugar maker, says he can do it without the litmus paper, since he has had some experience. He says any person can be started from flowing over. In the end of this soil and then thoroughly cultivated, so the horse-power by tumbling rods. Such a mill is more liable to get out of drouth, while their neighbors who neglected their crop lost it. There is no crop that will give better returns for the other. The quantity of lime used is determined by litmus paper. Mr. Bozarth of Cedar Falls, a successful sugar maker, says he can do it without the litmus paper, since he has had some experience. He says any person can be strached from thoroughly cultivated, to the horse-power by tumbling rods. Such a mill is more liable to get out of drouth, while their neighbors who neglected their crop lost it. There is no crop that will give better returns for the other. The quantity of lime used is determined by litmus paper. Mr. Bassas, quite and eighteen inches detheth are feet square and eighteen inches detheth and between would be furnished with steam coils, so that the first process of defecation, or removing the scum colls, so that the first process of defecation, or removing the scum colls, so that the first process of defecation, or removing the scum colls, so that the first process of defecation or removing the scum colls, so that the first process of defecation or removing the scum colls, so that the first process of defecation or removing the scum colls, so that the first process of defecation or removing the scum colls, so that the first process of defecation or removing the scum colls, so that the first process of defecation or removing the scum c

of fifteen feet per minute. If a greater wise, similar to C. Boxatth's of Cedar wise, which is a present to a steel of discording to the tendence of the control o

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Amber Cane in 1881.

Col. Colman: Having a wide correspondence with the Amber cane growers of the northern States, I have thought that a brief review of the sea-COL. COLMAN: The first step is the son's work might perhaps be of inter-

The weather of the past season h s planting, which should be done as early been exceptional throughout the north, planted with a two-horse corn planted with a two-horse corn planter in rows as corn, except it should be twenty-four or thirty inches apart in the rows, with five or six grains in a hill. Don't let your knives into the ground, but drop your seed on the top of the ground, having shovels in front.

An unusually separated with a two-horse corn descent from one end to the other, flows added all of the superistic form one end to the other, flows and forth across the pan—is an siderable experience in this branch of industry on the farm:

As in most other kinds of business, the making of sugar and syrup from the descent from one end to the other, flows of a siderable experience in this branch of industry on the farm:

As in most other kinds of business, the making of sugar and syrup from the date in ordinary back and forth across the pan—is an siderable experience in this branch of industry on the farm:

As in most other kinds of business, the making of sugar and syrup from the date in ordinary back and forth across the pan—is an siderable experience in this branch of industry on the farm:

As in most other kinds of business, the making of sugar and syrup from the date gallous of very fine to the other, flows all means, from Monday morning to saturday night, with all allowance and who has had condustry on the farm:

As in most other kinds of business, the making of sugar and syrup from the successful work of a small establishment. Whatever pan is used, it should the fort.

I would call attention to the superior degree and forth across the pan—is an siderable experience in this branch of industry on the farm:

As in most other kinds of business, the making of sugar and syrup from the successful work of a small establishment. Whatever pan is used, it should the fort.

I would call attention to the ority of the article of different kinds of ority of the article of different kinds of ority of the article of different kinds of ority of the article of the ority of the article of the ority of the article of the ority of the of the ground, having shovels in front test year with Amber cane and the of the wheels to throw the dirt onto the question is settled that it can stand the seed, the wheels packing the dirt down worst vicissitudes of a northern climate smoothly. Nothing more is to be done as well as any other staple crop. This

or contiguous to wheat fields, and I a profit, when otherwise a loss will be When the seed is about half ripe, should like to know if this is a fact, for

been made in Nebraska and Iowa. In Mennesota, owing to their severe win-To determine the best kind of evaporator is a matter of difficulty. I think the Cook a very good one. Some think the Cook a very good one. Some think otherwise. I think one divided length-wise, similar to C. Bozarth's of Cedar wise, similar wise, similar to C. Bozarth's of Cedar wise, similar wi

The Sugar Harvest.

in the midst of the sugar harvest, we give the following advice in regard to working up northern cane, from the working the season is at hand when we shall be in turns to a dark color when the removal of the skin permits contact with the six.

A steam establishment, such as has last been described, could probably be on this point especially we, as a State got up for \$1,000 to \$1,300. It would be hold the fort.

I would call attention to the superi-

powerful mill will extract more juice, should be had that the chimney is large than a large one, frequently enough to secure a good draft. A damp than a large one, frequently enough more to constitute the differnce between a paying and a losing business. And the same remark applies with equal force to most of the other processes of the whole industry. A furnace constructed to consume the bagasse, as the crushed cane is termed, and to use the resulting heat in assisting the boiling down of the juice, will greatly economize the labor and expense of fuel; and a proper equipment of juice cisterns. evaporators, coolers, etc., will so increase the character of the product as to insure the result.

A small horse-power outfit, suitable for the use of a few neighbors, will be first described, and the main principles which must be observed in the handling of cane juice will be mentioned. In reducing these principles to practice a little experience united to good common sense, will soon enable any one to attain satisfactory results. THE BEST LOCATION FOR THE MILL,

especially if steam is employed, is a hillside. The juice from the mill will then will flow to the cisterns and thence to the evaporator and coolers without any intermediate pumping or manual handlings. A vertical three-roller mill, with room may be needed. the sweeps attached direct to the main roller, will be the most satisfactory ar-rangement for a small establishment, and the least expansive. But the labor, inch diameter by twenty long. A size and the least expensive. But the labor larger mill would be still better. of supplying such a mill with cane and The mill should have a cane-carrier, would require a book of 200 pages or more to do this properly, but I will briefly describe the process of sugar making in as few words as possible.

We will begin with the juice as it leaves the mill, which runs into a deep pan or box, in the middle of which is placed a piece of perforated tin strainer, long enough to extend across the pan, and wide enough to prevent the juice of mill with cane and of keeping the bagasse out the way is donated which many mills are constructed. With an elongated in an upper story of the cane-shed. By this arrangement access can be had to and from the mill without having to dodge between the teams. A still better plan is a horizontal mill, constructed, as threshing machines usually are, and wide enough to prevent the juice of which has also been equally an off keeping the bagasse out the way is dounted and fed to the mill by children to the mill should have a cane-carrier, alongside of which the cane may be considerable, to avoid which many mills desired. A bagasse carrier will take the short winter, and long summer and gounted of which the cane may be considerable, to avoid which many mills are constructed. With an elongated in favor avoid which many mills are constructed. With an elongated in the value of the short winter, and long summer and gounted of which the cane may be considerable, to avoid which many mills are constructed. With an elongated in favor of unmost of your opper to some thoughts, are really in favor of unmost of your opper to some thoughts, are constructed. With an elongated if desired. A bagasse carrier will take the short winter, and long summer and gounted of which the cane may be united the short the way is desired. A bagasse carrier will take the short the way is desired. A bagasse carrier will take the short when the cane has teached in an upper story of the cane-shed. By this arrangement access can be had to and from the mill whole the many mills are constructed. With an elongated in the vinter of umns of your opper to some thoughts, are really in favo experience. He says any person can dispense with the litmus paper, after he season. Considerable advance has also

In these vats the juice may be treated, can be constructed easily and is very have had the means of knowing the rewith lime-water to which a little sul-effective. It consists of a cylinder of sults of selection, the crystal glass We noticed during a recent journey phur has been added, which will correct fine wire-cloth, enclosed in a larger one took the lead. We also ship daily, car through several counties, in this state that the cane crop promises an abundant harvest. In a few instances we saw farmers cutting up their cane. As the season is at hand when we shall be the season is at the season is at hand when we shall be the season is at the season is at hand when we shall be the season is at the season is

er between the pan and chimney, to regulate the draft, is very useful. If sagar is desired, a few coolers or wooden boxes, three or four feet square and one foot deep, should be provided, into which to run the syrup alternately to the depth of a couple of inches. Granulation is much more apt to occur if thus allowed to cool before a fresh 'strike" is run into the cooler.

A temporary building, or at least a roof over the whole arrangement, is so desirable as to be almost a necessity. The "rig" can be got up at an expense of from \$200 to \$500—as the purchaser may display a skill in making bargains. The old mills and pans now lying on the old iron heaps about the country are not included in this estimate,

THE ENGINE SHOULD BE

World. My works are situated in Lester township, Black Hawk county, Lester township, Black Hawk county, to this industry. We shall be glad to low.

Lester, la., November 5.

When this is the case, a little known instances where both artic'estanks the juice will settle, and the clear hot juice if poured over it, will facility were kept by the same parties at the drainage. A centrifugal manner of the purpose, which have had the means of knowing the results and its results and

different circumstances that a very ex- have a very superior article of clay, as act answer cannot be made. Wood is white as white can be, which is conact answer cannot be made. Wood is white as white can be, which is conmuch the best fuel, but coal is used stantly shipped to New York—there both in Illinois and in Indiana with bagasse burner, from 100 to 150 gallons not be sought after in such quantities of syrup; or the cost of fuel may be that distance. We have an abundance set down at from two to five cents per of that material here, and can supply

from the mill, the defecation should begin, and the separation and removal of ent colors, excellent for building purent of the separation and removal of ent colors, excellent for building purent of the ent colors and excellent for building purent of the ent colors and excellent for building purent of the ent colors and excellent for building purent of the ent colors and excellent for building purent of the ent colors and excellent for building purent of the ent colors and excellent for building purent of the ent colors and excellent for building purent of the ent colors and excellent for building purent of the ent colors and excellent for building purent of the ent colors and excellent for building purent of the ent colors and excellent for building purent of the excellent for bu the scum be accomplished. As has been poses, and quanities of blue and white the scum and gummy substances will blue; also red marble, commonly more rise to the surface, and if not then used for furniture or indoor use than allowed to boil too hard can be readily otherwise; also pure white marble. All though occasionally some may be had removed. This is a most important that are perhaps as good as new. Step, and in Louisiana it used to be said that the art of sugar-making consisted in hundred gallons per day of nice syrup knowing how the skim the "grand," as high enamel and transparent finish could be counted upon, requiring five the first kettle of the set in which this as any eastern marble is susceptihands to run it. If run continuously, as is much the most desirable, a relay of hands for the night will be required, but he product will be more than doubut he product will be more than dousubstances and corrects acidity. For practical and scientific persons, who but the product will be more than doubled.

But if a crop of one hundred acres is to be handled, a steam mill will be needed, of about the following description:
The buildings should have a good roof, may otherwise be of the chapest description. The cane shed should be twenty five or thirty feet square, and the boiling and cooling roon twenty by forty feet, and some additional storage room may be needed.

substances and corrects acidity. For the latter purpose a piece of litmus paper can be used—by its aid the neutralization of acidity with lime can be determined. Sulphur is also used with good results, and other articles are sometimes. Care must be used not to use these articles in excess, or the twenty five or thirty feet square, and the boiling and cooling roon twenty by forty feet, and some additional storage room may be needed.

Agricultural.

will soon determine necessary, will be of very great advantage. If a small souri—who stand high and abound in of very great advantage. If a small quantity of sulphur is used, it will also be advantageous. But the prompt application of heat is the main reliance.

In the EVAPORATION AND oncentration of the juice several methods are used. Advantage is taken of the fact that water boils at a very low temperature when the atmospheric in many instances, yet they indulge

used for the manufacture of porcelain good results. As a general rule it may be said that one cord of good wood ware. It is quite evident that this arwould make, with the assistance of the ticle is rare and uncommon, or it would The manipulation of the juice may those that have none. We have slate, now be referred to. As soon as it comes freestone, limestone, granite of differmentioned, this can best be affected by rock, which makes a superior article of the use of steam coils in the receiving lime. Also marble, variegated white and boxes. As soon as it comes to a boil blue; also red marble, commonly more

some time again.

In relation to the good soils of various kinds, its fine timber, its fine water, alluvial soils, its adaptation to the stock—raising sheep, cattle, hogs and horses, and all kinds of live stock—the

Ørganiza-Farmers' tions.

[This Department will contain articles designed to advance the interests of the Granges, the Farmers' Alliance, and the Anti-Monopoly Organization.]

Official Grange Paper.

At a meeting of the executive the Missouri State Grange, held in the city of St. Louis on the 3d day of December, 1880—
all the members being present—it was agreed to accept the proposition, submitted by Col.

Norman J. Colman, for publishing the official grange communications in the Rual World grange communications in the Rual World dyspepsis are prevalent everywhere?—Live A. M. Copper,

A. M. Copper,

interior goods.

This list might be extended through near-live detailes. Is it any wonder the stomachs of a large majority of the people of this country are soon worn out, know how to play 'everlasting' and dyspepsis are prevalent everywhere?—Live Patron.

Patron.

Patron.

Operation

Secretary of Executive Committee. Knob Noster, Mo., December 6, 1880.

Rolla State Grange Resolutions. The Missouri State Grange, at its late see sion at Rolls, unanimously adopted the fol-

Whereas, Colman's Runal Would was one of the first papers in Missouri to espouse the grange cause, and to urge the farmers of the State to organize themselves into granges;

Whereas, It has ever been the faithful, carnest and consistent friend of the grange and of the agricultural classes of the State, sessions laboring to advance every agricul-tural interest and to elevate the profession of agriculture to a higher standard; there-

olved, That the Missouri State Grange cordially i ndorses Colman's Rural World and recommends it to the support of the Patrons of Husbandry of the State of Mis-

cointments to deliver lectures in Bates Co.

Point Tp. at 2 and 7 o'clock, p, m.
Saturday, Nov. 19, Rosier, West Boone Tp.

at 2 and 7 o'clook, p. m.
Monday, Nov. 21, Buck Horn Scho

House, East Boone Tp. at 2 and 7 o'clock,p. m.
Tuesday, Nov. 22, Concord School House,
Hikhart Tp. at 2 and 7 o'clock, p. m.
Wednesday, Nov. 23, Dillon School House,

Mound Tp. at 2 and 7 o'clock, p. m.
Thursday, Nov. 24, Crescent Hill, Deer Creek Tp. at 2 and 7 o'clock, p. m.
Friday, Nov. 25, Hackler School House,
Mingo Tp. at 2 and 7 o'clock, p. m.
Saturday, Nov. 26, Altona, Grand River

To at 2 and 7 o'clock, p. m.

Monday, Nov. 28, Harmony School House
Shawnee Tp. at 2 and 7 o'clock, p. m.

Tuesday, Nov. 29 Fairview School House

Sprace Tp. at 2 and 7 o'clock, p. m. * Wednesday, Nov. 30, Juniper School House

Wednesday, Nov. 30, Juniper School House Deep Water, Tp. at 2 and 7 o'clock, p. m. Thursday, Dec. 1, Black's School House, Sammit Tp. at 2 and 7 o'clock, p. m. Friday, Dec. 2, Roger's School House, Pleasant Gap Tp. at 2 and 7 o'clock, p. m. Saturday, Dec. 3, Lone Oak Hall, Lone Oak Tp. at 2 and 7 o'clock, p. m. Monday, Dec. 5, New Home, New Home Tp. at 2 and 7 o'clock, p. m. Tuesday, Dec. 6, Walnut, Walnut Tp. at 2 and 7 o'clock, p. m.

and 7 o'clock, p. m.
Wednesday, Dec. 7, Hume, Howard Tp. at

2 and 7 o'cleck, p. m. Thursday, Dec. 8, Pairview School House Omge Tp. at 2 and 7 o'clock, p. m.

Priday, Dec. 9, Papinville, Prairie Tp. at

By order Bates Co. Grange Executive J. P. Chuson, Chairman.

Adulterations.

ides of the extent to which adulterations are carried, and the sickness and suffering causod by them.

The importance of the subject is second to die no other demanding the attention of our Or dividuals or communities. This covers subdec. Poison stares us in the face everywhere. We eat it: we drink it: we wear it about our necks and in our clothing; we feed Convention and of "anti-monopolist" generit to our children and give it to them to play ally there is a tone and spirit that savors too with; we decorate our rooms with it; mix it much of demagogueism. As we have hereto-

in it, and so on, ad infinitum.

parity of the articles they sell. They should ditions of their business make them in a press the matter upon our State legislatures, including the enactment of laws looking to a tion, they are no proper sense monopolies, and urge the enactment of laws looking to a nor should they be the objects of popular hostility. Their privileges are necessary to ens compounds with the essentials of life; the successful prosecution of their business, and summary punishment of all who make which is one of vast importance to the pub

gens against the manufacturers of adulterated food, for they are really the only ones whe profit by the nefarious business. None sens, but no policy should be adopted which who profit by the nefarious business. None sens, but no policy should be adopted which who know the extent to which poisonous and is calculated to cripple them or interfere the most vile ingredients are mixed with ar-with that freedom of management which is ticles of food, or substituted for them, and

the country, especially of the sadden deaths, than smallpox."

serticles of food are analyzed. Great Britain that the object was to regulate modes of do

Terra alba—white clay—is extensively used in the manufacture of caudy and other conpublic authority and the railroads established fectioneries; and cream of tartar has been adulterated with it to the extent of seventy-

five per cent.

Confectioneries are often made of glucose, and arsenic, red lead, copper, vermillion, and other poisonous substances are used in their manufacture.

manufacture.

Alum and sulphate of copper may be found in bread. Baking-powders are adulterated with terra alba, kaolin, plaster of paris, whitlug and alum. Cheese is vitiated with potatoes, beans, red chaik, vermillion, oleomargarine, arsenic. Jellies and fruits are colored with aniline to deceive the public and sell interior conde.

Parties and the Railroad Question.

It is a significant recognition of the demands of public sentiment that both political parties in their recent conventions were constrained to declare themselves in favor of the regulation and supervision of railroad transportation by authority of the state. The last resolution of the Republican platform, as reported by the committee, was reported by the committee of the keards was played you. The last resolution of the Republican platform, as reported by the committee, was somewhat vague and equivocal in declaring opposition to "all monopolies that oppress the people or unfairly discriminate against local interests." This is a statement from which no one can consent without acknowless. justice, though it seems at the first glance to "Th justice, though it seems at the first glance to "That's where they have ages and fulls have some positive virtue in it. It would and that sort of thing." certainly be a very bold and reckless political party that would openly declare itself in favor of anything that oppressed the people how?"

"Do you know to play it, stranger?" asked the tall man, drawing out a pack of cards. "Will you show me how?" Grange Lectures.

Bro. De Barnardi has the following apointments to deliver lectures in Bates Co., in Epiday, Nov. 18, Forb's School House, West Priday, Nov. 18, Forb's School House, Nov. 1 proper limits, the state of New York in its ealings with railroads and to protect the indealings with railroads and to protect the management of the people of this state as affected by them." This was added to the platform, and distinctly pledges the Republican party to the policy of state supervision. The untrailed that it was standed to the platform, and distinctly pledges the Republican party to the policy of state supervision. The untrailed that it was worthless, as his own hand held a pair. "Lemme deal 'em once," said the stranger, running them off clumsily. by them." This was added to the platform, and distinctly pleages the Republican party to the policy of state supervision. The unfaithfulness of its representatives in the last Senate gave the Democrats an opportunity to denounce the party itself and to declare it responsible for the defeat of "every measure of transportation reform," It can not afford to tolerate any further exhibition of such unfaithfulness. In point of fact, the party was in favor of the reform, and the efforts made to promote it came chiefly from the Republicans in the legislature. While the Republicans in the legislature. Democrats now put forth claims of superior virtue, they have made no record on the subject as a party and given no evidence that they would have done anything if the major-

ity had been on their side.

Democratic interest in this subject is of recent date. Since the Anti-Monopoly League began its agitation certain men with a turn for demagoguery have conceived the idea that there might be political capital in opposition to "monopolies" and "moneyed corporations." John Kelly was one of the first to meet the advances of Mr. Thurber, and he promptly pledged Tammany Hall to the cause of "anti-monopoly" in the hope thereby of catching the breeze of popular favor. The same spirit showed itself in the State Convention at Albany. The temporary chairman in his remarkable oratorical ort reminded the delegates of their duty to declare "unswerving opposition to monopolies of every kind, which are fast usurping 2 and 7 o'clock, p. m.
Saturday, Dec. 1e, Rockville, at 2 p. m.,
Hayne's School House, Hudson Tp. at 7 p. m.
Monday, Dec. 11, Baptist Church, Hudson
Tp. at 2 p. m., and at town of Hudson at 7 tion of measures to restrict the growing power of such monopolies." What these measures should be is indicated in the statements that the monopolies—railroad corporations being apparently meant thereby— "should be subject to the supervision of com-We hear much these days about the aduland that "unjust discriminations in the transterstion of food, and yet how few have an portation of passengers and merchandise should be prohibited." Thus we have both table. parties pledged to the establishment of a Railroad Commission, and, either expressly or by implication, to the prohibition of such discriminations as work injustice to the in-

fore pointed out, the word "monopoly" is used overmuch and in a misleading sense. Grangers should agitate this subject. They should demand food and drink absolutely bare, and they should purchase from none that carry responsibilities to the public with them, and while the circumstances and cons the matter upon our State legislatures, measure free from the pressure of competisell it.

lie. They should be held to their responsibilities and be compelled to recognize the meed by them, will for a moment doubt the necessity of the law-making power in every state in the Union furnishing relief by suitable legislation.

An eminent physician who has given much time to the investigation of this subject, says: "It is possible that the adulteration of sugars and syrups, and their use by the consequence of their powers, is causing more than the subject should be prevented from abusing them.

It is purpose" to denounce to denounce of the best remedy for Dyspepsia, Biliousness Malaria, Indigestion, all diseases indicating an impure entrained in the legislation.

It is possible that the adulteration of sugars and syrups, and their use by the consequence of their powers, though they should be prevented from abusing them. ness. It is "from the purpose" to denound

segars and syrups, and their use by the consumers, is causing more deaths throughout

The somewhat intemperate and ill considered language of so-called anti-monopolists has threatened to compromise the cause of the constant of the country, especially of those known as seaden deaths, than smallpox." Many of the European governments exersize restrictive measures, and all suspicious
ricles of food are analyzed. Great Britain that the object was to record and respectively and respectively exercises of the railroads have been assuming that the object was to record and respectively exercises of food are analyzed. Great Britain that the object was to record and respectively exercises of food are analyzed. has a law requiring that teas imported into ing business, to limit charges, and to substi-her dominions shall be inspected, and those tute the authority of the state and the fixed dulterated shall be destroyed. Last year requirements of law for the discretion of 7,000 chests were burned in British India.

In 1879 she had 16,722 samples of food anaconduct of business to exigencies as they breed, and 2,978 of them—nearly 18 per cent arise. What is really proposed as active—were adulterated. In 1878 Germany had measures is the establishment in the state 251,478 samples of different articles analyzed and in the nation of commissions whose 3,352 convictions. Tea was function shall be to supervise the working of found to be adulterated with chromate of railroads and secure the enforcement of laws ladd, Prussian blue, and prussic acid; and relating to them and the prevention of such reasted acorns, lampblack, logwood, mahog-discriminations as favor one man or one locally, baked liver, and many other articles cality at the expense of another and work were found in prowned and ground coffee. were found in browned and ground coffees.

It is claimed by physicians who have incisely what and how much legislation is vestigated, that seven eighths of all the sugar needed can only be known after a beginning sold in Chicago is glucose, made from corn has been made and the proper agency is set warch and oil of vitriol. Nearly all the white at work for bringing the great system of the contract of the contrac magars are full of acids and such active pois- railroad transportation into practical rela-ms, as chloride of tin and chloride of calcitions with the state. What the beginning are frequently found in them, and these should be is pretty clear, and it is only by

by means of commissions, and these should be made an effective agency for preparing the way to a definite and settled policy dapted to secure all the rights and in of the public without interfering with those which justly belong to railroad corporations. —New York Times.

A Friendly Game.

"Say, mister!" said a tall, sunburned man with a wide brimmed hat, as he edged his way into the managing editor's room yesterday afternoon, "Say,

edging himself in favor of oppression and in-

"Five each."
"Yes," replied the editor, seeing that he had gotten hold of a sharper and making up his mind to teach him a lesson. "Five each."
"That do we do?" asked the

son. "Five each."
"Now what do we do?" asked the sharper.
"If we were betting, I'd have to ante

a dollar and you'd cover it with two. Then if I wanted to come in I'd plank another dollar, and then—."
"Hold on! hold on! don't go so fast.

You put up two dollars at different times and I put up two all at once.

"Yes, and then we draw."
"Let's try it, once for fun, if you don't mind," said the sharper with unnatural

eagerness.
"All right," smiled the editor, and he threw two dollars on the table, which were promptly covered. "Now you say we draw. How many do we take?"

"You may take what you like, I don't want any," replied the editor. "I stand pat."
"Then I take one keard. Do we bet

"Yes." The stranger bet cautiously, and the editor raised him, and was seen until there were fifteen dollars wagered though there was no money up, beyond

the ante. "I reckon I won't bet any more," said the stranger timidly—"who beats?" and he laid down four aces.
"I beat you," said the managing editor, and he laid down a straight flush.

You owe me fifteen dollars."
The stranger looked at the cards some

"You played fair, did ye?"
"I did," replied the editor.
Slowly the stranger pulled out a reasy wallet and laid down a twenty

stantially the rails ad policy for which we have been contending so long.

But in the declarations of the Democratic But in the declarations of the Percentage and wondering how it happened.

"I thought he was a sharp and he is only a flat," said the editor, explaining the circumstance later to the cashier, as he handed in the twenty for change. "Like to oblige you, old boy." smiled the cashier, "but that twenty is a counterfeit!"

Parties having business with the managing editor for a week or two will please come armed.—The Brooklyn Daily Eagle.

HENRY'S CARBOLIC SALVE.

The best salve in the world for cuts, braises sores, ulcers, Salt Rheum, Tetter, chapped hands, chilblains, corns, and all kinds of skin eruptions, freckels and pimples. The salve is guaranteed to give satisfaction in every case or money refunded. Be sure you get Henry's Carbolic Salve, as all others are but imitations and counterfeits. Price 25 cents

DB. GREEN'S OXYGENATED BITTERS.

affections of the mucous membrane in the deal less money than any other standard wa-

PARKER'S GINGER TONIC Ginger, Buchu, Man drake, Stillingia, an many of the best medi cines known are com bined in Parker's Ginge Tonic, into a medicin cines known are com-bined in Parker's Ginger Tonic, into a medicine of such varied powers, as to make it the greatest Blood Purifier and the BestHealth & Strength Rostorer Ever Used. It cures Rheumatism, Sleeplessness, & diseasess

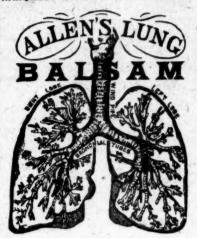
Parker's Hair Balsam.

Sleeplessness, & diseases of the Stomach, Bowels, Langs, Liver & Kidneys, & is entirely different from ists, N. Y.

are frequently found in them, and these should be is pretty clear, and it is only by at sight. You double your mone; address Dr. see our way to the next. First of all we Chase, Printing House, Ann Arbor, Mich 42-52.

A GOOD FAMILY REMEDY!

STRICTLY PURE, HARMLESS TO THE MOST DELICATE



For Conghs, folds, Group, Bronchists and all other affections of the Throat and Lungs, it stands unrivaled and utterly beyond competition

Ir Consumptive Cases It approaches so near a specific that 'Ninety-five' per o ni are permanently cured where the directions are strictly complied with. There is no chemical or other ingredients to harm the young or old.

CROUP

MOTHERS, READ: Mothers will find it safe and sure remedy to ive their children when afflicted with Croup. AS AN EXPECTORANT IT HAS NO EQUAL!

IT CONTAINS NO OPIUM IN ANY FORM J. N. HARRIS & CO., Proprieters CINCINNATI, OHIO.

FOR SALE BY ALL DRUGGISTS.

THE BEST OF ALL

FOR MAN AND BEAST.

more than a third of a century th For more than a third of a contury the Mexican Mustang Limiment has been known to millions all over the world as the only anfe reliance for the relief of accidents and pain. It is a medicine above price and praise—the best of its kind. For every form of external pain the

tang Liniment is without an equal penetrates flesh and muscle t very bene—making the continu of pain and inflammation impo

which speedily cures such ailments of the HUMAN FLESH as
Rheumatism, Swellings, Stiff Joints, Contracted Muscles, Burns and Scalis, Cuts, Bruises and Sprains, Poisenous Bites and Stings, Stiffness, Lameness, Old Sores, Ulcers, Frostbites, Chilhlains, Sore Nipples, Caked Breast, and Indeed every form of external disease. It heals without scars.
For the BRUTE CREATION it cures Sprains, Swinny, Stiff Joints, Founder, Harness Sores, Hoof Diseases, Foot Rot, Screw Worm, Scab, Hollow Horn, Soratches, Windgalls, Spavin, Thrush, Ringbone, Old Sores, Poll Evil, Film wpon the Sight and every other ailment to which the occupants of the Stable and Stock Yard are liable.
The Mexican Mustang Liniment always cures and never disappoints; and it is, positively,

THE BEST OF ALL

FOR MAN OR BEAST.

6-52

O JOHN B. BLYHULDEK, Horseshoer and Farrier. Road and Traes work a specialty. 2717 Franklin avenue. 40-ft

ATTENTION, FARMERS! We call the attention of farmers to the

fact that we furnish the VERY BEST FARM Durno's Catarrh Snuff cures Catarrh and all WAGONS ever sold in the west, for a good gon is sold at.

An Elegant, fully guaranteed, Platform

Spring Wagon, All-Leather Cushions, Two Seats and Pole, all complete, for \$80. And the Jones 5 ton Scale, freight prepaid to your station, for \$60.

Send in your orders singly, or combine your neighbors together in one order for family supplies of all kinds and get them at wholesale prices. We have just issued a new price-list of Groceries, Dry Goods, Boots and Shoes, &c., &c., which will be sent to any one wishing it.

Full description of any of the above and rates of freight to all points furnished upon application to A. J. CHILD.

General Purchasing Agent, No. 209 Market Street, St. Louis, Me.

Challenge Well Auger

danufacture the Well Auger that will bore any kind of earth—makes a well any size required—und is a period success in Quicksand and Hardpan; will easily make a deep well in one day, Our Combined Machine for Horse Power, consists of both Earth Boring and Rock Drilling the bering continued till an abundant supply of pure water is obtained. Arrestan Well and Prespecting tools for steam power a specialty. Our tools are equal to better than those of any manufacture in the United States, and prices below the lowest.

CHALLENGE WELL AUGER CO.,

1420 NORTH TENTH STREET, ST. LOUIS, MO.

Commission Merchants St Louis - mo. Consignments Solicited

Wheat, Corn, Oats, Tebacco, Weol, Hides, Homp, Broom Com, Castor Beans, Flax Seed, Timothy, Red Top, Clover, Millet and Hungarian SEEDS, and all FARM PRODUCTS will have our personal attention on receipt.

Account of sales rendered promptly. Wheat sacks furnished those who desire to ship to us rent, 3 cents each. Sacks for shipment of Flax Seed and Castor Beans surnished on same terms. Burlaps and Gunnies for Oats and Cern furnished at cost (sacks are sold with cats and corn) wool sacks free for shipments to us. Sacks for seed farnished at cost. Timothy, Clover, Millis and Hungarian seeds are sold "sacks extra." Shippers are paid for asks according to value. When we sell the seed we get within one to two cents of cost for sacks. Seed should be shipped in new cetter sacks. Incommation as to the markets cheerfully given. Address

WM. M. PRICE & CO.,

To so ou be so ou be

an live alocale months and later and

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14 South Commercial Street, St. Louis, Mo.

LADIES "NEW HDITION "The Ladies of the White House or in the Homas of the Frei dents," the most Interesting Book of Washington Life ever published. Ristory of every Administration from WASHINGTON to the present time. It is that the state of the Washington Life ever published. The trained with more than 20 Steel Portration of the Ladies of the White White House. New edition just published, including a sietch and portrait of "Mother Garfield," also of Mrs. Garfield and her herois fortitude and strength of character developed in the last distressing scenes of her residence at the White House. Myaccount of them could be written that did not friende a history of the Husber and Son. And whoever reads the Life of Mrs. Garfield, will read the history of President Garfield from his England and Son. And whoever reads the Life of Mrs. Garfield, will read the history of President Garfield from his England to his Assassination. Agents Wanted. BRADLEY & CO., Pub's., 66 N. 4th St., Phila., Phila., Phila., Phila., Phila.

Important to Grocers, Packers, Hucksters, and the General Public.

A New Process for Preserving all Perishable Articles, Animal and Veget from Fermentation and Putrefac Retaining their Odor and Flavor. ishable Articles, Animal and Vegetable, from Fermentation and Putrefaction,

"OZONE-Purified air; active state of oxygen."-WEBSTER

This Preservative is not a liquid pickle, or any of the old and exploded processes, but is simply and purely OZONE, as produced and applied by an entirely new process. Ozone is the antiseptic principle of every substance, and possesses the power to preserve animal and veg-

There is nothing on the face of the earth liable to decay or spoil, which Ozone, the new Preservative, will not preserve for all time in a perfectly fresh and palatable condition.

The value of Ozene as a natural preserver has been known to our abler chemists for years, until now, no means of producing it in a practical, inexpensive and simple manner, here n discovered. Microscopic observations PROVE that decay is due to septic matter or minute game, that develop and feed upon animal and vegetable structures. [Ozone, applied by the Prentiss method, seizes and destroys these germs at once, and thus preserves. At our offices in Cincianstican be seen almost every article that can be thought of, preserved by this process, and every visitor is welcome to come in, taste, smell, take away with him, and sets in every way the merits of Ozone as a preservative. We will also preserve, FREE of charge, any article that is brought or sent, prepaid, to us, and return it to the sender, for him to keep and test.

FRESH MEATS, such as beef, mutton, veal, pork, poultry, game, fish, &c., preserved by this method, can be shipped to Europe, subject to atmospheric changes, and return to this country in a state of perfect preservation.

ECCS can be treated at a cost of less than one dollar a thousand dozen, and be kept is an ordinary room six months or more, thoroughly preserved; the yelk held in its normal ordition, and the eggs as fresh and perfect as on the day they were treated, and will sell as "strictly choice." The advantage in preserving eggs is readily seen: there are seasons when they can be shought for 8 or 10 cents a dozen, and by holding them they can be sold for as advance of from 100 to 300 per cent. One man, with this method, can preserve 5,000 dozen a day. FRUITS may be permitted to ripen in their naive climate, and can be transported any part of the world. The juice expressed from fruits can be held for an indefinite period without fermentation—hence the great value of this process for producing a temperance wrage. Cider can be held perfectly sweet for any length of time.

VECETABLES can be kept for an indefinite period in their natural condition, retains their odor and flavor, treated in their original packages, at a small expense. All grains, ir, meal, etc., are held in their normal condition.

BUTTER, after being treated by this process, will not become rancid.

Dead human bodies, treated before decomposition sets in, can be held in a natural condition for weeks, without pancturing the akin or mutilating the body in any way—hence the great value of Ozone to undertakers.

There is no change in the slightest particular in the appearance of any article thus preserved, and no trace of any foreign or unnatural odor or taste.

The process is see simple that a child can operate it as well and as successfully as a man.

There is no expensive apparatus or machinery required.

From filled with different articles, such as eggs, meat, fish, etc., can be treated at each

A room filled with different articles, such as eggs, meat, fish, etc., can be treated at each time, without additional trouble or expense.

**In fact, there is nothing that Omone will not preserve. Think of everything you can that is liable to sour, decay or spoil, and then remember that we garantee that Omone will preserve it, in exactly the condition you want it, for any length of time. If you will remember this, it will save asking questions as to whether Ozone will preserve this or that are ole—it will preserve anything and everything you can think of

There is not a townseip in the United States in which a live man can not make any amoust of money, from \$1,000 to \$10,000 a year, that he pleases. "e desire to get a live man interceted in each county in the United States, in whose hands we can place this preservative, and through h'm secure the business which every county ought to produce.

FORTUNE Awalts Any Man who Secures Control of OZO E in any fownship or County.

A. C. Bowen, Marion, Ohio, has cleared \$2,000 in two months. \$2 for a test package was his first investment. A. C. Bowen, Marion, Ohio, has cleared \$2,000 in two months. \$2 for a test package was his first investment.

Woods Brothers, Lebanon, Warren County, Ohio, made \$5,000 on eggs parchased in August and sold November 1st. \$2 for a test package was their first investment.

F. K. Raymond, Morristown, Belmont County, Ohio, is clearing \$2,000 a month in handling and selling Ozone. \$2 for a test package was his first investment.

D. F. Webber, Charlotte, Eaton County, Michigan, has cleared \$1,000 a month since August. \$2 for a test package was his first investment.

J. B. Gaylord, 80 La Salle street, Chicago, is preserving eggs, fruit, etc., for the commission men of Chicago, charging them 1½ cents per dozen for eggs, and other articles in proportion. He is preserving \$5,000 dozen eggs per day, and on his business is making \$3,000 a month clear. \$2 for a test package was his first investment.

The Cincinnati Feed Co., 498 West Seventh Street, is making \$5,000 a month in handling brewers' malt, preserving and shipping it as feed to all parts of the country. Malt unpreserved sours in \$2 thours. Preserved by Ozone it keeps perfectly sweet for months.

These are instances which we have asked the privilege of publishing. There are seems of others. Write to any of the above parties and get the evidence direct.

Now, to prove the absolute truth of everything we have asid in this paper, we propose is place in your hands the means a proving for yoursett that we have not cine.

The same mand the means are proving for yoursett that we have not cine med and fencugh. To any person who doubts any of these statements, and who is interested sufficiently to make the way, we will pay all traveling and hotel expenses for a visit to this city, if we fail to preve and statement that we have made.

HOW TO SECURE A FORTUNE WITH OZONE A test package of Ozone, containing a sufficient quantity to preserve one thousand dosey eggs, or other articles in proportion, will be sent to any applicant on receipt of \$2. This package will enable the applicant to pursue any line of tests and experiments he desires, and the satisfied himself, and had time to look the field over to determine what he wishes to do is the future—whether to sell the article to others, or to confine it to his own use, or any other line of policy which is best suited to him and to his township or county—we will enter him as grangement with him that will make a fortune for him and give us good profits. We will give exclusive township or county privileges to the first responsible applicant who orders a test package and desires to control the business in his locality. The man who secure side of the control the output of the will surely enrich him.

Don't let a day pass until you have ordered a Test Package, and if you desire to secure sie exclusive privilege we assure you that delay may deprive you of it, for the applications come in to us by scores every mail—many by telegraph. "First come first served" is our rule.

If you do not eare to send money in advance for the test package we will send it (O. B.) but this will put you to the expense of charges for return of money. Our correspondence is very large; we have all we can do to attend to the shipping of orders and giving attention is our working agents. Therefore, we cannot give any attention to letters which do not order (vzone. If you think of any article that you are doubtful about Ozone preserving, remember we Guarantee That IT will presserve IT, no MATTER WHAT IT 18.

REFERENCES.

We desire to call your attention to a class of references which no enterprise or firm bases on anything but the soundest business success and highest commercial merit could secure.

We refer, by permission, as to our integrity and to the value of the Prentiss Preservative, to the following gentlemen: Edward C. Boyce, Member Board of Public orks; E. O Schelby, City Comptroller; Amor Smith, Jr., Collector Internal Revenue; Wulson & Orthington, Attorneys; Martin H. Harroll and B. F. Hopkins, County Commissioners; W. S. Cappellec, County Auditor; all of Cincinnati, Hamilton County, Ohio. Those gontlem: n are each familiar vifit the merits of our Preservative, and know from actual observation that we have without REFERENCES.

The Most Valuable Article in the World.

The \$2 you invest in a test package will surely lead you to secure a township or commendation from \$2,000 to \$10, 00 a year.

Give your full address in every letter, and send your letter to

PRENTISS PRESERVING CO. (Limited) S. E. Cor. Ninth and Race Streets, Cincinnati, 0.

Western Fanciers'

Wine for Sale.

Agency, St. Louis. Mo., will buy, sell and exchange fancy Poulty, Pigeons and Pet Stock. Fitty pair of fine pigeons at sreaty reduced prices. Grain for feeding poultry taken in exchange. Cash paid for red birds.

48-18

Concord, Catawba, Ives' Secoling, Finish Seedling—sill pure grape juice. A so grape sell pur

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were rander and live stock. But that time is rapidly passing away and better times dawning. I came to Texas if ser years and better times dawning. I came to Texas if ser years and better times dawning. I came to Texas if ser years and better times dawning. I came to Texas if ser years and better times dawning. I came to Texas if ser years and better times dawning. I came to Texas if ser years and better times dawning. I came to Texas if ser years and better times dawning. I came to Texas if ser years and better times dawning. I came to Texas if ser years and better times dawning. The manure and prunting in the people of Yexas. They have more and better tools, ride in better waques, and are making deron county nearly three years, and me making deron county nearly three years, and have been in Blanco ever since, east Texas is a good country if a person has a good country if a person has no tools, ride in the following method will be found and much more satisfactory to have made a crop from first to last. For the portion of the shruk. The solution of the shruk. The solution of the shruk. The solution of the shruk was not mind and large Italian that the ground and accelerate growth next the grou

server wetched. Thus, Durier S, Messey perf, Lors, and Chinnel, near Chinnel, and we now prediction of coins, as well as many of the post of the first of the post of the first of the post of the post of the first of the post of the first of the post of the post of the first of the post of the first of the post of the

Fritt Bailing in Texas.

Mr. B. Swan, in this communication of the common yield of a new well as a post time of the yield of the common yield of a new well as a post time of the common yield of a new well as a post time of the common yield of a new well as a post time of the common yield of a new well as a post time of the common yield of a new well as a post time of the common yield of a new well as a post time of the common yield of a new yield of the common yield of a new well as a post time of the common yield o

Ornamental shrubs, planted about dwellings, are often neglected year after year, and become distorted in shape and stunted in growth. They may be greatly improved by manure and pruning. The manure should be applied in autumn as a top-dressing, extending at least as far from the stem on each side as the height of the shrub. The soluble parts of the manure will soak into

As intelligent correspondent, J. J.

McRe, writing from Missistopi, says
the Home and Farm, come of the most many the second on the second of the second of

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and live stock. But that time is rapidly In regard to planting seeds or sets, in the absence of accurate information as

Some Facts About Onions.

the Home and Farm, comes to us for information respecting the growing of a crop of onions, and propounds the state of the fellowing questions: At what time north was largely supplied by onions should I plant onions for early market? Scents per pound During the time How plant, in drills or sow broadcast? 5 cents per pound. During the time, however, a few were brought up from Which plant, seeds or buttons? Which the Gulf States, of which growing the is the best kind for this climate? How farmers and gardeners there ought to sultivate? We shall preceed to answer of early strawberries or any other fruits the questions without much attention or vegetables. to the order in which they are set down, but hope to reply to every one of them

Wethersfield, Conn., Bearea, O., Davanare and have been celebrated for the production of onions, as well as many other sections not necessary to mention. But there must be a reason why a vege-

Frii Raising in Texas.

Mr. R. Swani, in his communication with the property of sandhead and the property of sandhead in the property of sandh

passing away and better times dawning. I came to Texas five years ago, from western Connecticut, and can see a vast improvement in that short time in the people of Texas. They have more and better tools, ride in better wagons, live in better houses, and are making allow but sure progress. I lived in Andhave been in Blanco ever since, east Texas is a good country if a person has no fear of malaria, but I think the mountains of west Texas are the best, especially for people from New England and the middle States. There is absolutely no malaria in this country. The farmers have harvested a good are pof wheat, but corn will be short the account of frost in April and dry weather in June.—H. C. W., in Home and Farm. cumstances best. Good onion seed is a scarce and dear article, and you may

have to pay from \$3 to \$6 a pound.

And now in conclusion we must not An intelligent correspondent, J. J. forget to add that southern grown McRae, writing from Mississippi, says

Revised Fruit List.

bly on another. Each grower must pert, Iowa, and Calumet, near Chicago, find out for himself the particular apare and have been celebrated for the

out, apple juice should be added sufficient to keep the barrels full, otherwise may will rise against the top of the barrel and remain there.

It should be looked after every day and and all feedlest matter removed. When it cases to work and no more matter it ceases to work and no more matter to a vineyard will add largely to the rise to the bung-holes of which have been dipped in melted rell brimstone, set on fire, driving up the bungs of the empty barrels with the street of the bung-holes of which have been dipped in melted rell brimstone, set on fire, driving up the bungs of the empty barrels which there is no believe the collect of the consistency of the organization of the cloth which there is no believe the collect of the consistency of the organization of the cloth which there is no believe the cloth the cloth which there is no believe the cloth t

piece of cotton cloth, about an inch and a half wide and ten inches long, six inches of which have been dipped in melted rell brimstone, set on fire, driving up the bungs of the empty barrels tight, leaving the end of the cloth on which there is no brimstone out of the hole, so that the bung will hold it tight. Next remove the bung from the empty barrel, and draw off the cider from the full barrel into it, being careful not to allow any sediment to come off. Finally, hung up the barrel, letting it re
Carculio in Plum Culture.

Mr. Isaac Kauffman, Mountville, root-pruning is very effectual, and is performed by digging a circle around the tree, formed by digging a circle around the tree, with the circle made close to the trunk of the tree. A fifteen year-old tree, for instance, may be encircled at five feet from the trunk. No rule can be laid down for this; judgment year while the other was abundantly loaded with fruit in consequence of the orehardist. They often grow too luxuriantly to bear well. In this case too luxuriantly to bear well. In this case, the color was reported, in the Lancaster Examiner, as having two plum trees of the tronk of luxuriantly to bear well. In this case, the color was reported, in the Lancaster that the bold will be a creation that the circle made close to the trunk of the tree. A fifteen year-old tree, for the circle made close to the trunk of the t

These bulbs are quite hardy, and,

ples, pears, &c., especially adapted to his grow while the weather is still quite soil and location. This can easily be cold, they are best planted in the fall, done by inquiries of those who are successful fruit growers, whose soil is somewhat similar to their own.

new roots, and since the roots begin to grow while the weather is still quite cold, they are best planted in the fall, about the 1st of November. They will then be ready to start into rapid growth early in the spring. The bed should be somewhat similar to their own. Met there must be a reason why are a wear or one of the contraction of the surface of the wear of the contract of the contract

varieties.—Germantown, (Penn...) Telegraph.

Te Preserve Clder.

Cider is valuable in various ways when properly prepared and kept, and the following method will be found as good as any. The juice, as it comes from the press should be filtered through straw and then put into barrels and carried into the cellar, and placed upon blocks with the bungs up. The bungs in the press of the bungs up. The bungs in the pression of the pr

Revised Frait List.

Since the last publication of our fruit it is a curious circumstance that, though onions are among the cultivation of greatest antiquity, as they are one of the most nutritious and healthy of vegetables, and we may add, same of the surest and easier grown, and that over a wide range of latitude, still interest and easier grown, and that over a wide range of latitude, still interest that the first of section of the counties of the surest and easier grown, and the cultivation for general consumption of the surest and easier grown, and the cultivation for general consumption of the surest and easier grown, and the cultivation for general consumption of the surest and easier grown, and the cultivation for general consumption of the surest and easier grown, and the special crop is confined to a few and to narrow sections. Thus, Danvers, Mass., one premises that will succeed admirating and care of bulbs are from the New long and me a few days since by Judge Ramsdell, the most extensive and successful plum-grower in Michigan. He said that the curculio was an advantage to him, as in bearing years they would so thin out the plums, as to make his cropfar more valuable, and by carefully gathering all the wormy fruit in such seasons, as soon as it fell, and burning it, he so thinned the insects that the expense of fighting them during the

without disturbing them when a month old. Some kinds of peaches reproduce themselves true from seed, but it is quite probable that some good kinds may be procured, although they may vary from the parent kind from which the seed has been taken.

The London Garden declares its determination to use English words in naming plants. It will be a decided improvement, especially when proper names are introduced. Why should we not say Drummond Phlox.

Typhoid Fever, Headache, Typhoid Fever, Lassitude, Typhoid Fever, Namesea,

The Apiarn.

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PAINFUL OFFSPRINGS OF MALABIA And have their origin in a disordered Laver, which if not regulated in time, great suffering, wretchedness and death will ensue.

CAPT. JACK—A free grower and heavy producer of berries that will ship a long tance. \$1. per 100.

WILEON'S ALBANY—Everywhere well known as one of the best market varieties. \$1,00.

Red June, Barly Harvest, Red Aterach Maiden's Blush, Rambo, Jeneton, Wines Ben Davis, Smith's Cider, Rome Beat Willow Twig, Tellow Bellflower, and moothers, \$15. per 100.

COLMAN'S

RURAL WORLD.

NORMAN J. COLMAN.

ADVERTISING: 25 cen's per line of space; re-tuction on large or long time advertisements. Address NORMAN J. COLMAN, Publisher. Of Olive Treet. St. Louis, Mo.

be given of it in our next issue.

try was never in better condition.

As we write, the first real, wintry thermometer marks about 27 degrees.

in the ground so late in autumn.

There is a sort of sacred atmosphere previous record. It has been evidenced Arthur is gratifying everybody-contrary to expectation-by his mild and

The RURAL WORLD was never increasing in circulation as rapidly as at the present time. In other words, its in return, they try to enlarge that army. Readers, the more you do for the Ru-RAL, the more it will do for you.

scribers, who remit one dollar for 1882.

change its time of meeting hereafter? had thought of this. It is not generally intellectual and sagacious colley, is

Pork is looking up and will go up still higher. But why will not farmers them, and all classes are more or less hunting and toy dogs, that the most fertilizer. He said that he commenced learn to slaughter and put up all the affected by the failure of crops. Ad-useful of the kind is receiving careful hogs they raise? If pork packers make fabulous fortunes by buying hogs and slaughtering them and saving the meat, why will not the farmers find the same business profitable? Pork of all kinds

affected by the failure of crops. Aduseful of the kind is fectiving calculation. Dr. J. W. Downey exhibited attention. Dr. J. W. Downey exhibited to six collies upon the occasion referred six collies upon the occasion referred to and gave wonderful examples of the farmer—the other classes, as some of them are equally punished.

Used 200 ths. to the acre. Thinks that it materially increased the yield and stiffered the straw. The ground was clay loam. Three years ago sowed 300 the skill and intelligence of the dogs in the salt was not sowed. Where the salt was not sowed. Where the salt was a fertilizer on his wheat. will be very high next summer, and the farmer who has his smoke house well filled with it, will have a little fortune

gave the RURAL WORLD office a call on by Stephen Hopkins, and other writers Monday. He is en route to the south- of the day. Upon the settling up of ern sugar plantations, where he expects differences after the war, a good many to spend the winter and learn all he scores of enmity were wiped out, and can about sugar making. Mr. Schwarz pity 'tis that these same Tories remainnecessary, to learn the secrets of mak- visit of some cion of European blood, ing good sugar.

Price Current show the number of hogs a wise and moderate thinker and with comparisons, as follows:

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	1881	
hicago 2	,700,000	- 2
incinnati	145.0.0	
t. Louis	350,000	
ndianapolis	168,000	
filwaukee	160,000	
Cansas City	455.111	
leveland	236 410	
edar Rapids	200,000	
Ottumwa Iowa	76, 338	
Des Moines, Iowa	52,234	
Omako, Neb	48,680	
t. Joseph, Mo	40,000	
Detroit	38,000	,
alula	20 000	
Atlantic, Iowa	15,000	
	6 000	
mirey, Ill		
Lafayette, Ind	5,000	
Chillicothe, Ohio	2,211	
Toledo, Onio	*****	
Atchison, Kansas	******	
Other places	55,000	

But the prices in 1880 did not at all ests as the improvement of the Missiscompare with the prices of 1881, and sippi, and with what success we know. were not calculated to call so heavily Americans merely by chance, they

...4.772.934

HIRTY FOURTH YEAR it. Hogs were then held and fattened, en save the mark), and absolutely deshortage in the country, which induces sistently gone down. The reason as there is not a dollar of benefit to them, er here opposed to it, for ten of the signed, and partially doubtless a true to be looked for, while their own claims most prominent are now united with dled by exporters at the figures. But lect. The editor has been absent the past if there were no prospective export deten days with a deer hunting party on mand, sufficient to justify holders in the Gasconade river. Some notice will carrying the grain, it would be re-distributed to the country-feeding prices would warrant it. The corn situation of cabbage growing. This sort of busi- ed to prosecute, and the first case comes Thanksgiving day occurs November is about this: Strong prices induced ness is never credited with anything in up in the Criminal Court on the 16th 24th. Many of us have had reverses heavy shipments to grain centers; the the nature of a bonanza, and certainly inst, when I trust the law will be found during the past year, but there are good reasons for thanksgiving, as the counbears have used this fact to depress a livelihood, would never be suspected the past year, but there are good amount in sight is unusually large; the people engaged in the business for the past year, but there are good amount in sight is unusually large; the people engaged in the business for the past year, but there are good amount in sight is unusually large; the people engaged in the business for the past year, but there are good amount in sight is unusually large; the people engaged in the business for the people en reasons for thanksgiving, as the coun-bears have used this fact to depress a livelihood, would never be suspected values to a fictitious level; the quantity of becoming suddenly rich on the re-Chicago all of last winter. However, of gradable corn is exceedingly limited; sults of their labors. In the vicinity of if the law should not hold in this case, when speculators shall have secured weather of the season, suggests good the bulk of the crop, prices will be put devoted to the business. At Bridgefires, warm overcoats and undercloth- up rapidly and high. This is likely to port, and around the Stock Yards, the ing. The frost has been heavy, and the occur before February. The hog market will follow much the same course board of cars, at any of the depots, is stitution of the Farmers' Congress as for similar reasons. Prices have lately four cents a head, or \$4 per 100. This presented in your last issue. No one at will be devoted to the discussion of the The late sown wheat, rye, timothy, been, and are likely to be still further price, it seems, has been remunera- all familiar with me personally will animal industries of the country and &c., are looking well. But two or three broken; but the absence of good hogs, tive. This season, notwithstanding the accuse me of being in any sense opposed frosts have yet occurred, and they were while already felt severely, will probable ably show still more seriously later on. Shipments in every direction have been benefit the farmers. Au contraire. But the absence of good hoge, drouth, the crop has been very fair. The to any measure or measures which will tinue two days. The third will combine the farmers. Au contraire. But the absence of good hoge, drouth, the crop has been very fair. The benefit the farmers. Au contraire. But the day following and will be wheat crop are good up to date. We so that although the immediate pros- large. The prices prevailing from the this constitution does not seem to me continue the day following, and will be have never known 30 much wheat put pect is not inviting, the ultimate range start were high, and steadily advanced. to be a well digested instrument. No is destined to be high.

about the presidency, that raises a man land is bringing about a state of affairs, previous. The past three weeks the stitution makes provision for a treasto a sense of great dignity, patriotism not unlike the land agitation in Ire- price on track in Chicago was \$400 to urer, but not a word do I find as to the through its published discussions and and responsibility, notwithstanding all land, and all bodies, including religious \$500 per car, or \$11 to \$13 per 100. There source from whence he is to draw papers to be read there, do much good money. It details some of the work to in disseminating knowledge on the im ones, are discussing seriously the situa- are a great many growers there, whose money. It details some of the work to more than once, and now President tion and outlook. We learn from a shipments have so far exceeded forty be done by the president and vice-pres- Farm Herd and Home. recent issue of the North British Agri- cars, or cash receipts of \$20,000. If at the idents, and also of the secretaries, but culturist, published at Edinburg, that usual price of \$4 per 100 paid, there was says not a word about compensation the Free Synod of Aberdeen, an influential hody of reverend gentlemen, who meet regularly to discuss matters of most of the people engaged in this busimost interest to them, that the farmers' ness, would enable them to live com- Oregon, or even from Ohio, Indiana or keeps moulting off at the head until it grievance was dragged into the rever- fortably on the interest of the above Kansas? Can we look for men fitted becomes sort of bunchy. circulation is booming. We like this end court by a zealous elder, at a late sum the remainder of their lives—thus for this work, which is expected of We try to make it worthy of the supmeeting, who is himself a well known having acquired a competence, the rethem, so unselfish as to volunteer time a hole one or two inches port of its great army of readers, and, land owner. He reviewed the dismal sult of one year's work. Where is the and money simply for the honor of the according to the girth of the stump, and future visible for the farmer, and like calling or profession, with the same thing? It is impossible. There is no about eighteen inches deep. Put into it one or two ounces of saltpeter, fill the ly to continue, unless he was relieved amount of capital invested, of which as doubt men can be found in each State hole with water and plug it close. by lower taxes and more reasonable much can be truthfully said? The Rural World will be sent free present great depression really arose on rents, but his conclusion was that the account of the sins of the farmer. He said the farmers should walk more in in these columns to a most ruthless Now is the time to go to work in good accordance with God's mind and His slaughter of fine sheep belonging to boards and boards of other educational earnest and get up clubs for the house- laws. He advocated a resolution, which Capt. Thomas T. Turner by worthless institutions without fee or reward, but hold scales, or the clock, which have went to show that the distress they curs, one of the most valuable flocks in lanthrony or unselfishness? Show me given such great satisfaction to the hun-lamented was a visitation from God— the west being almost ruined. In this God's hand in all these things—and he recently held in Baltimore, a step for en my faith amazingly in the ultimate We regret that the horticulturists of finally, as shown by the votes, got the elimination of a great and expen-Illinois and of Kansas, have chosen the three-fourths of the meeting to indorse sive evil, which should have been taken same date for the meeting of their State him, as the resolution was adopted by long ago. Dogs are a necessity to be societies-December 6th. Many visit- such a majority. In this connection, sure, but why the vicious sheep worrying brethren would like to attend the we may add that few of the farmers in ing ones should be employed in certain meetings of both societies, but that is the United States, who deplore their sections, when nature has so wonderimpossible. Which State society can situation and the results of short crops, fully provided for man's wants, in the Let us hear through the Rural World, believed that the farmers are a very sin- a marvel. Long ago we spoke of the tent in any country. Other people suf- of animal mentality—the most perfect Adrian Times of what fer from crop failures as well as farm- perhaps existing-and now that so much following is epitomized: ers-some more-those depending on has been done for pointers, setters,

During the revolution, Philadelphia was the scene of direct contrasts, the patriotic record of the city being a glorious one, but somewhat tarnished by is a close investigator, and we expect ed in the country instead of going where is a close investigator, and we expect the will return with a fund of valuable information. He intends to work, if their flunkey origin cannot forbear asserting itself. Minister West, is an English gentleman of great good sense, a wise and moderate thinker and back." In obedience to this order, the their flunkey origin cannot forbear as-Special reports to the Cincinnati English gentleman of great good sense, Price Current show the number of hogs a wise and moderate thinker and dog brings up the second flock. In dipacked from March 1 to November 1, no doubt enjoyed the practical joke with comparisons, as follows:

| A wise and moderate thinker and dog brings up the second flock. In dividing the flock of sheep, the dog propagation of their shoddyites a few days ago, as well as anybody oncerned in its perpetration. Mr. 383,065 136,669 place the "ton" of the Quaker City were 239,729 propertied to his "feed and the words," ceeded until ne got in a line behind the image papers devoted to their specialty and then, in obedience to a motion of the hand and the words, "come through here," divided the field. It is strange if these wonderful animage papers devoted to their specialty and then, in obedience to a motion of the hand and the words, "come through here," divided to his "ton" of the Quaker City were papers. It is strange if these wonderful animage papers devoted to their specialty and then, in obedience to a motion of the hand and the words, "come through here," divided to his "ton" of the Quaker City were papers. It is strange if these wonderful animage papers devoted to their specialty and then, in obedience to a motion of the hand and the words, "come through here," divided to his so pertinent and sound that we venture to give it here though written privately:

It is strange if these wonderful animage papers devoted to their specialty and then, in obedience to a motion of the hand and the words, "come through here," divided to his so pertinent and sound that we venture to give it here though written privately:

In respect to the "ton" of the Quaker City were any obedience to a motion of the hand and the words, "come through here," divided to his so pertinent and sound that we venture to give it here though written privately:

In respect to the "ton" of the Quaker City were any obedience to a motion of the hand and the words, "come through here," divided to his so pertinent and sound that we venture to give it here though written privately:

In respect to sheep men supporting papers devoted to their specialty and the private papers devoted to their specialty and the papers devoted to their special to the papers devoted to the special to the papers devoted to their special to the papers devoted to the papers devoted to the papers devoted to the papers 136,619 place the ton of the quaker city were 239,720 presented to his "secretary," a cultured mals do not have a series of premium whatever be their specialty, if they have been gentleman of wide experience, whom classes in all western agricultural fairs, born and brought up on a farm, are very they loaded with attentions and to It is necless to have their good quali stupid as regards the benefit to be derived 57,234 they loaded with attentions and to It is useless to have their good quali whose reminiscences of great people ties, swamped at bench shows, where is one whose reminiscences of great properties, swamped they listened with unspoken admirathe interests are largely in favor of read the most, are men of decent education; 33, 192 tion. When they were informed that hunting, sporting and toy dogs. The artisans turned farmers, or men of some 6,000 he was only the valet of the English colley, as the most useful of his kind, minister, it was remarkable how their deserves a place alongside of more sterdivinity was robbed of his attributes. ling, practical and matter-of-fact indus-They bit their lips and gave him such 5,323,898 a decidedly cold shoulder that the poor flunkeys began to think the stories of ed. During the same time in 1881, 4,772, extent this class is the very one which 934 were packed—a difference of 550,988. is fighting against such western inter-

as the best means of securing good pay spise the national peculiarities and atcure the fancy prices; and this led to the country, but so long as they send men again this winter, to the Senate and to Congress, who will The law enacted last spring is posithe payment of 75 cents to \$1 per bushel not fight this would be aristocratic tive and severe, that it will be enforced one, is that the grain could not be han- are treated with contemptuous neg- me, and have subscribed for the purpose

Cabbage Growing for Profit.

Chicago, there is considerable ground Wes hall try again. W. N. T St. Louis, November, 4th, 1881. industry flourishes. The usual price on

Sheep Dogs. Some weeks ago, allusion was made

Field says, referring to Tweed II.: A flock was turned in, and it was them. Tweed worked entirely by mo-The management of sheep by this dog was closely watched by every one, and elicited general commendation. Downey says that when a flock of sheep not see any difference. are half a mile or more off, he calls out behind them and works them towards him. If, when the sheep are being

until both corn and cob are perfectly dry. It must be kept in a dry place un plenty of air. Be careful and not let t heat in the shock before it is hung up. have saved my seed corn in this way upon the hog crop. And in 1880, there have no tastes in common with Ameri-were oceans of corn, and low prices for cans, ape foreign airs and graces (heav-fails to grow.

Bogus Butter.

COL. N. J. COLMAN:-Judging from

of enforcing the law against it fully. It is a strage fact, that of the ten dealers subscribing, those who sold it here-There is perhaps no humble calling tofere, seem most opposed to it now. regarded with as little interest as that Gov. Chas. P. Johnson has been securcause winter cholera here as you did in

The Farmers' Congress.

COL. COLMAN: I have read the con-For three or four weeks past, St. Louis difficulty about the appointing power has purchased four to eight car loads and the making of the appointments, The agricultural depression in Scot- per day, and nearly as much for weeks but who is to foot the bills? The conhigher points-and better paying ones but ashes. too-to be reached by this stepping stone. lanthropy or unselfishness? Show me a way, Col. Colman, to refund to the delsuccess of the "Farmers' Congress?"

> ould only establish a rule. Kind readers, if you know a way out of the dilemma hinted at, please let us ployed. hear from you. C. W. M. Kirkwood, Mo., Nov. 11, 1881.

The Lenawee County (Mich.) Farm-

Mr. Kimball, of Rome, was invited to fertilizer. He said that he commenced A correspondent of the American was sowed the straw was sliffer, the acres. Knows that it stood the drouth ceived a great deal of benefit from it. Mr. Dunn stated that two years ago His wheat was

very heavy and lodged a great deal-Mr. Bradish had used salt. Could not say that it did any good. Thinks

Mr. Steere thinks that clover and play ter are our main holds. Was glad to hear if salt is good.

Supporting the Papers.

A complaint was made of men not support ing papers devoted to their specialty and

from papers devoted to their interests. The progressive farmers, and those who know that there is no limit to knowledge or progress and are quite aware that they do

A Convention at Washington.

The Commissioner of Agriculture in as the best means of securing good pay spise the national peculiarities and atfor the grain as well as the hog. This tributes that have made us a distinctyour remarks on "Bogus Butter," in a letter to Alex. Heron, Secretary of the
starts are any and can be pastured year, corn ruled high, and many millions ive people. The people of this Missis- last week's Rural, you have fears it Indiana State Roard of Agriculture, even up to the first of June, and still of bushels of old corn were sent in to se- sippi valley are the Samsons of this may be generally sold in St. Louis under date of July 26, 1881, says that it get a good crop of grain in July. But is his purpose to call together in convention, to be held in the Department both milk and butter—not so bad as of Agriculture, during the coming win- onions, but akin to it. It makes rather the payment of 75 cents to \$1 per bushel not fight this would be aristocratic tive and severe, that it will be enforced to representatives of the various laxative pasture for sheep, and they for corn in the country feed lots. But class, so long will they be shorn of their I can assure you. The Lardine agent, ter, such representatives of the various should not be put upon it before shear the quality of the grain is quite as con strength and will be made to pay trib- (Mr. Spring who refused to prove it was branches of agriculture in this country spicuously lacking as the quantity. In the face of all this, corn has of late percreeks and roadways out of which the face of all this, corn has of late percreeks and roadways out of which er here opposed to it, for ten of the State Board to choose properly the narrow bladed grasses. Clover will qualified representatives from this State to attend such meeting.

Dr. Loring wishes to meet in this con- or profit until June. But do not unde take to raise rye for the grain product, if you have a good wheat farm, and never raise both, for it will, in spite of and skilled in-First: The breeding, the greatest care, be seen striking its feeding and sale of cattle. Second: The heads all over your wheat field-damproduction of the cereal crops of the aging the sale of your crop and your country. Third: In grape culture and farmer. the manufacture of wines. Also, those having charge of Agricultural Societies and the educational agricultural institutions of the country. The object of the meeting is to dis-

cuss the general welfare of agriculture and the various divisions of the indusries alluded to. The first of the series will be held January 10th, and will be devoted to the Colleges and Agricultural Societies, and will continue two days The second, on the 12th of January, and the various modes of raising cattle, horses, sheep and swine. This will condevoted to the discussion of all matters relating to cereal crops. The fourth will begin on the 17th and end on the 18th of January, and will be devoted to the discussion of the management of

Such a convention will no doubt portant interests to be represented.-

Mr. Cooper of Indiana, in regard to

In the autumn or early winter bore willing and able to represent the farm- the ensuing spring take out the plug ers and willing also to sacrifice themand ignite it. The stump will molder selves for the good of the people, but I away, without blazing to the very exear for their constancy. There are tremity of the roots, leaving nothing

Lime benefits the soil partly by supplying plant food-almost all the useful plants contain considerable lime-and partly by decomposing inert substances in the soil. Lime liberates fixed ammonia, decomposes vegetable matter dreds that have received them. A club advising them to beware of the great connection especial interest attaches to advising them to beware of the great connection especial interest attaches to advising them to beware of the great connection especial interest attaches to advising them to beware of the great connection especial interest attaches to advising them to beware of the great connection especial interest attaches to advising them to beware of the great connection especial interest attaches to advising them to beware of the great connection especial interest attaches to advising them to beware of the great connection especial interest attaches to advising them to beware of the great connection especial interest attaches to advising them to beware of the great connection especial interest attaches to advising them to beware of the great connection especial interest attaches to advising them to beware of the great connection especial interest attaches to advising them to beware of the great connection especial interest attaches to advising them to beware of the great connection especial interest attaches to advising them to beware of the great connection especial interest attaches to advising them to beware of the great connection especial interest attaches to advising them to be shown by the presence of useless or noxious plants, and its presence is ordina-And mind, if you please, that I am speaking of men as they are; exception am rily indicated by the growth of the more valuable plants. When refuse lime can be obtained it is one of the cheapest fertilizers that can be em-

an old pasture that had almost run out. covered with weeds and patched with moss. I mixed a few barrels of salt and wood ashes, and applied about two of its class of articles, and sell them as If put only one week apart, visitors from the east could attend both meetfrom the east could attend be nearly all disappeared, and the were rapidly following suit, while the grass came in thick, assuming a dark green color, and made fine pasturage. using salt as a fertilizer on his wheat, ductive as before, but the following

Kerosene oil or naphtha, or even turpentine, will in a short time penetrate between minute crevices in joints that have long in contact, whether bolts or nuts or steam joints. They should yield better, and the insects troubled it ignited when possible, when the effects less. Sowed salt last fall on thirty-five of heat and diffusion will soon loosen of heat and diffusion will soon loosen wonderful to see how he managed better. Some of this yielded forty bush-times that no wrench will remove them them. Tweed worked entirely by mo-els to the acre. He derived more benethe metals. Nuts rust so tight some-Mr. C. M. Schwarz of the Oak Hill the actions of the aristocratic Tory par- tion of the hand at first. At a whistle, fit from using salt on mucky ground. Thinks the best time to use salt is dursometimes start them a little. A drivceive orders, but it was patent that he ing seeding time. He put it on corn knew as well what to do as his master. when planting, and knows that he reformed by cast iron borings and sal ammoniac in solution in them, can not be parted by any means short of destroy he sowed 200 pound to the acre; could ing the castings. The scrap heap is the only remedy.

The Scientific American says that not say that it did any good. Thinks charring and coating with tar are only that cold, sour soil would be benefited desirable when combined; that if simply charred the surface would only be-come absorber of moisture and hasten decay; whereas, applying only tar, there would be but a casing around the wood, nor would it penetrate so deap as the absorbing properties of the charr-ing. First char, and before cooling apply the tar until the wood is thoroughly impregnated; and do this a little above the line of exposure to the air, acid and oils in the tar, and leaves the resin, which enters the wood and makes to more useful purposes that any oth it air and water tight.

The "Golden Bloom of Youth" may be retained by using Dr. Pierce's "Faa specific for "female

a cubic yard of sand will lay 100 cubic feet of wall. Five courses of brick will lay one foot in height on a chimney. Nine bricks in a course will make a flue eight inches wide and 20 innhes to the course will make a flue eight inches wide and 20 innhes to the course will make a flue eight inches wide and 20 innhes to the course will make a flue eight inches wide and 20 innhes to the course will make a flue eight inches wide and 20 innhes to the course will make a flue eight inches wide and 20 innhes to the course will make a flue eight inches wide and 20 innhes to the course will make a flue eight inches wide and 20 innhes to the course will make a flue eight inches wide and 20 innhes to the course will make a flue eight inches wide and 20 innhes to the course will be a course Now the average farmer thinks he is as a course will make a flue eight inches wide smart or a little smarter than any one else and 20 inches long, and eight bricks in a course will make a flue eight inches wide and Nebraska. where the aggreaur exchanges, says: In saving my

Toot in neight on a chimney. Nine bricks in a course will make a flue eight inches wide and 20 inches long, and eight bricks in a and Nebraska. where the aggreaur exchanges, says: In saving my

In Ohio, Illinois and Iowa the decrease agreaur exchanges, says: In saving my From March 1st to November 1st, 1880, or the summer season, at the main packing points, 5,323,898 hogs were packed. During the same time in 1881, 4,772, ed. During the same time in 1881, 4,772, and the stories of funkeys began to think the stories of funkeys began to th til both corn and cob are perfectly y. It must be kept in a dry place unplanting time and where there is enty of air. Be careful and not let calculated and some surface to be covered, because of the lap in the siding and matching of the floor. One the devil their own way."

Cadet, Mo.

Let them go to the corn and cob are perfectly nigger who said, "I knows ebery ting, I does." Surface to be covered, because of the lap in the siding and matching of the floor. One thousand laths will cover 70 yards of surface, and the surface, and the surface of the lap in the siding and matching of the floor. One thousand laths will cover 70 yards of surface, and the surface of the lap in the siding and matching of the floor. One thousand laths will cover 70 yards of the lap in the siding and matching of the floor. The Wilmington (Del.) News says: J. E. Shaw, Esq., proprietor Grand Union Hotel, New York, indorses St. Jacobs Oil for rheu--Am. Cultivator

Rye is a most excellent forage plant. especially for early spring pasture—a time when it is very much needed. It time when it is very be sure to keep the milch cows off it. It inparts a very disagreeable taste to ing. A twenty acre field of rye, sown in August, of the previous year, will produce more after it is in bloom, but you can not turn in upon it with safety reputation as a wheat grower and tidy

A quantity of wheat in a bin may be easily measured in bushels as fol lows: Level the surface of the wheat measure the pepth in inches; and the length and breadth of the bin also in inches; multiply these together and divide by 2,150, which is the number of cubic inches in a struck bushel. For instance, a bin 12½ feet or 150 inches long and 43 inches wide has a surface of 6,450 square inches, and for every inch in depth there will be precisely bushels; if the wheat is 30 inches deep in such a bin there will be 90 bushels in it. As 121/2 feet by 3 feet 7 inches (or 150 by 43 inches) is a convenient size for granary bin, it would be easy to mark the inches on the end or side, and for each inch to mark three times the number of bushels. A mere glance at the bin will then give the quantity of wheat in the bin.

Col. Dan Murphy, of Halleck's Sta-tion, Elko county, came to California in 1844, and may be said to have made the country pay him well for his time. He is now probably the largest private land owner on this continent. He has 4,000,000,000 acres of land in one body in Mexico, 60,000 in Navada, and 23,000 in His Mexican grant he California. bought four years ago for \$200,000 or five cents an acre. It is sixty miles long and covers a beautiful country of hill and valley, pine timber and mead-ow land. It comes within twelve miles of the city of Durango which is to be a station on the Mexican Central. Mr Murphy raises wheat on his California land, and Cattle on that in Navada. He got 55,000 sacks last year and ships 6,000 head of cattle a year right along.-Reno (Nev.) Gazette

It is one sign of a good farmer if he prizos manure. It does not require a good farmer to raise bountiful crops on a farm already rich, but the art lies in so managing the farm that it will pro duce good crops every year without losing its fertility. A man may make money from his farm while he is waste ful of fertilizers, but he is not a good farmer, for he is constantly running his land into debt. Good farming consists of such management as will make the farm produce the best possible results without deteriorating the soil. This can only be accomplished by a rigid economy in the making and using of manure, and by such a systematic rota tion of crops as will be the least exhaustive to the soil.

Learn first what your soil will produce, and then study the wants of the market upon which you must depend for the sale of your produce-and the nearer home you can find the market the better—and try to produce the best breed.

There is quite as much necessity for barn cleaning on the farm as for ho cleaning, and if farmers were as punc-tilious about the renovation and purification of the out-buildings as farmers wives are about the dwelling, there would speedily be an improvement about the appearance of things as well as of convenience.

A Wisconsin farmer, twenty-three years ago, planted a piece of waste land, unfit for cultivation, with black walnut trees. The trees are now from sixteen to twenty inches through, and have been sold for \$27,000. Write to Mrs. Lydia E. Pinkham, No

233 Western Avenue, Lynn, Mass, for pamphlets relative to the curative prop-erties of her Vegetable Compound in all female complaints. A man in Sonoma County, Cal., has

sold over \$700 worth of carp this year from a pond covering less than an acre of ground, and has 20,000 fish of various sizes remaining. A great many farmers in Cape Coony

have disposed of their sheep, and lave made extensive preparations for ofrich

Nervous pains and weaknesses, malarial diseases, fever and ague, positivel, cured by using Brown's Iron Bitters.

Of all the crops raised in the United States Indian corn is the most imporant and valusince it is at that point the post weak-ens first. The heating evaporates the mands the greatest cash value and is applied may be regarded too, as the most wholesome Every animal, and every graniverous bird from the partridge up, pefers it to all other grains, and as to man, i'not popularly upon an equality with wheatas an article of diet, an equality with wheat as an article of it is next to it, and is rejected by none.

An Absorbing Topic

is the extraordinary cure of kidney disease PAD Co., Buffalo, N. Y.

All shorta pared winter short AtS 9th. 18 at \$4 and du 9th, 18 6 00 p€ packir and fo

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report live m sharp An advan isten

St. Louis received 45,000.

In 1880 for the corresponding week St. Louis received 50,222, and the price was \$4 25@4 70.

This year for the week ending Nov sth. St. Louis received 26,428, and the sth. St. Louis received 20,428, and the price was \$5 50@6 00 for packing hogs. then that they are properly fed. Corn in 1879, at the same time, cost

COL. COLMAN, I recently purchased and the grand prize of Paris, dam Rose of Kent by Kingston; second dam England's Beauty, by Irish Birdcatcher; stone; fourth dam Zillah, by Review; erly fed, it can be made to go a long fifth dam Morisca, by Morisca; sixth dam Waltz, by Election; seventh dam must not be fed alone. Grain, oil meal, Blank; eleventh dam Spectator's dam, eat, with six quarts of wheat bran per by Partner; twelfth dam Bonny Lass, by Bay Bolton; thirteenth by Darley Arabian; fourteenth dam by Byuty ter, and feed four quarts per day. Damp Arabian; fourteenth dam by Byuly ter, and feed four quarts per day. Damp-Turk; fifteenth dam by Taffolet Barb; en it with bran or meal water to which sixteenth dam by Piace's White Turk; a little salt has been added; or mix Gladiateur, the sire of Athlete, was the best race horse of his day. He is by an art of meal, one of corn meal and oil meal. Probably distance horse of his day. He is by an art of meal, one of corn meal, and Monarque, dam Miss Gladiator, by four of bran, and feed four quarts of Gladiator. Rose of Kent, Athlete's dam was by Kingsten, son of Venison and Queen Ann, by Slane. Rose of Kent is own sister to Silverhair, the dam of Silvie who wen both Darby and St.

oce and Mr. Morris' Eclipse.

I have also purchased Eurydice, brown mare, foaled 1876, Imp. Leamington, sire of Iroquois, winner of the Derby and St. Ledger in 1881, dam Maud by Imp. Australian, second dam Martha Buford, by Wagoner, &c. Mag-gie B. B., the dam of Iroquois, is also by Imp. Australian. J. LUCAS TURNER.

Iowa Stock Breeders.

The Iowa Improved Stock Breeders' Association meets this year at Iowa City, commencing on the 13th day of December. Judge Luse is president, and he is fully alive to the great interests of improved stock breeding, and is well posted as to its every detail. Fitch B. Stacy is secretary—correct, precise and always ready. This annual convocation is of the highest importance mals, can live, grow, and become fat to the greatest interest of Iowa agri-without any grain; but, if a horse has culture and Iowa wealth. At this to work grain is necessary. It is also culture and Iowa wealth. At this to work, grain is necessary. It is also rio-comic way, "was his advent in a 4-yearmeeting will be congregated the pro- indispensable if we desire to raise a old race somewhere in the east. As to his gressive farmers of the State, wide horse that possesses strength and endurage, I think the General is about 9 years old; our markets for American products, by awake and full of interest. Many may, ance, because it is the tissue-producing but no one engaged in acriculture can constituents of grain correctly if but no one engaged in agriculture can, constituents of grain, especially if comafford to stay away. A man may stay bined with exercise, that develop the d'Acclimation is a mule named Catherine, on his farm, dig and delve, and forever muscles. A great many of our farmers, which was purcha remain a mere drudge. But if he goes to this association and has a mind above an oyster, he will be awakened and aroused to more thoroughly work by not giving them sufficient grain afout the great problems of life. These earnest men imparting valuable information from the stores of experience for the past years, scanning and criticizing every idea advanced and every material to grow from is provided. The system proposed, cannot otherwise than awaken profitable thought. Their time, but after that the youngsters have often to shift for themselves, and do leave deeper impressions on the mind than the mere reading of even the best reports. Men are so constituted that a reading of even the best live man with a well stored mind will sharpen not only the face but the intelect and the energies of their friends. d the energies of their friends.

ciations. They should go not only as listeners, but as workers. This association is materially adding in accumulation is materially adding in accumulating the most valuable agricultural literature. The ripest men of the State are laboring with care to produce and place or record the fundamental principles for successful breeding and improving the stock of Iowa. They include in their programme all kinds of omestic animals. And as Iowa is to stand at the head in a few years, of learly all branches of agriculture, as it field, or in a fence-corner, the animal does already in a few of the most impor-

Cattle Notes.

non-breeders, but the males are considered as reliable as when of a single mp. Athlete, ch. foaled 1872, bred by Mr. birth. In case of twins of opposite sex the heifers are often coarse, having the Wm. Blenkirow, by Gladiateur, winner general appearance more of the male of the 2,000 guineas, Derby St. Ledger than the female. Such are called free martins, and very seldom will breed, yet even among these a few exceptional

cases are known. gland's Beauty, by Irish Birdcatcher; The straw of all grains should be third dam The Prairie Bird, by Touch-carefully husbanded and utilized Prop-Penelope, by Trumpator; eighth dam or cotton seed meal must go along with Prunella, by Highflyer; ninth dam it to supply lacking elements. In feed-Promise, by Snap; tenth dam Julia, by followed: Give all the straw they will for \$2500. seventeenth dam a natural Barb mare. bran, corn meal and oil meal. Probably

> properly put up, of any we ever had anything to do with. There are, howmeasure, by putting up in nice cocks every night; covering the same with enough old hay or grass to keep out the bell & On Wednesday of last week Messrs. Hubbell & Onzeles held at the fair grounds in dew or, if necessary, the rain. In this way, if the weather is not too bad, we can get some good hay. The deplorable way many have of planting the peas in the corn rows and chopping them off with a hoe when they are far past their prime, is miserable; then hauling in a lot of black strings free from leaves and comparatively worthless, instead of the bright, leafy stuff it should be, thickly covered with pods almost, if not quite, as rich as corn.—Louisiana Sugar Bowl.

Che Horseman.

Grain as Food For Horses.

Horses, like other herbivorous anilect and the energies of their friends.

An Iowa stock breeder can go to no place or spend his money to no better advantage than to these annual associations. They should go not only as provided their owner furnishes the listeners, but as workers. This association is materially aiding in accumulate the material one of the most royally bred of any stallion in Kentucky, and we think nothing is hazing to take all the exercise they need, ting sire of the Blue Grass Region in the necessary material—feeds them enough their muscular ties.

An Iowa stock breeder can go to no place the most royally bred of any stallion in Kentucky, and we think nothing is hazing sire of the Blue Grass Region in the necessary material—feeds them enough their muscular ties.

All points of packing considered, the sorting of the summer season, as compared with 1880, was 550,000; and the minter season of 1880-1881, was 30,000 short of the preceding season.

At St. Louis for the week ending Nov. with 1880, the hog receipts were 50,222 at \$4 25@4 70 per hundred for packers, and during the week ending November 9th, 1881, receipts were 26,428 at \$5 50@ At this season of the year in 1879, packing hogs were worth \$3 40@3 60, and for the week anding Nov. 11, 1879, and for the week anding Nov. 11, 1879.

Tank, the foundation must be laid right. In fifteen years Iowa will stand at the lead of the improved stock breeding in the same will at the head of the dairy the some more urgent business, and must pick and glean all day to fill its in the pick and glean all day to fill its in the some fever and swelling of the legs. Recuperation sometimes soon follows, but in outsile some more urgent business, and must pick and glean all day to fill its in the some more urgent business, and must pick and glean all day to fill its in the some fever and swelling of the legs. Recuperation sometimes soon follows, but in unit pick and glean all day to fill its in the pick and glean all day to fill its in the some more urgent business, and must pick and glean all day to fill its in the some fever and swelling of the legs. Recuperation sometimes soon follows, but in unit pick and glean all day to fill its in the special pick and glean all day to fill its of the all and to keep up the must pick and glean all day to fill its dust, and glean all day to fill its dust, and glean all day to fill its association is to lead on the subject and glean all day to fill its dust, and glean all day to fill its dust, and glean all day to fill its all day to fill its association is to lead to the provide a sufficient amount of nutrients to support if the digestive organs are filled to their utmost cap and used to very nutritious food, the animal heat. Even if the digestive organ are filled to their utmost cap and used to very nutr mal heat as is needed, and the animal organism is compelled to consume some stitch in time saves nine" in handling colts, as Good stock can not be secured without care and attention. The ordinary farmer does not concern himself about pedigrees in his own stock, but he does care about the cattle he raises. Accordingly he should see that what he raises are from pure bred male animals and then that they are properly fed.

One of the things to be repeated and impressed is the great value of top-dressing partures. Creases—increases even out on pounds, and the statement of the statement of the same Corn in 1879, at the same time, cost 3%@36 cents.

In 1880, corn cost 42½@42½ cents, and and 1881, the cost of corn was 59%@61 cents.

In October, 1880, the National received 2,409 cattle, and in October, 1881, 25,585 cattle—a gain of 1,176 head.

In October, 1880, the hog receipts were 83,788, and in October, 1881, 103,486—a gain of 19,608.

In October, 1880, the sheep receipts were 4,771, and in October, 1881, 26,094—a gain of 21,323. Total gain 42,107 head of live stock.

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Horse Notes.

been weaned.

Pink-eye is ravaging the horses in Philadelphia, but not in a dangerous form.

The success of Foxhall has caused his sire King Alfonso, to be much sought after by

Edward Pyle, the proprietor of a stock farm at Humboldt, Neb., recently sold the bay mare Maxie Cobb, by Happy Medium,

The famous young California trotters

Mand S., the phenomenal trotter, has been

of hay to horses, to follow concentrated food is wasteful, and crowds the latter out of the stomach before proper digestion occurs. This authority claims that the hay should be

Mr. Thompson, the well-known caterer at

One of the curiosities in the Paris Jardin

of colts compelled to rough it, and to tends through the length of the hoof, remove subsist without any grain, after they the bearing of the hoof from the shoe, back have been weaned, though probably decreasing, is every year a very large one. Apply a mild blister above the hoof. If the A young colt should never be allowed horse can be spared from work, he should be to lose an ounce of flesh after it has given liberty on pasture during two or three

Che Shepherd.

Edited by R. M. Bell, of Brighton, Macoupin Co., Ill., to whom all matter relating to this department should be addressed.

A Hampshire Lamb.

A Hampshire lamb, says the London Mr. Charles Upperman has certainly a fine Agricultural Gazette, is a living won-S-year-old brown mare, by Hambletonian der, an infant prodigy, a standing mira-froad mare Bristol Maid.

Subscribers.

Reply.—The larva, which are frequently found in the nasal chambers and frontal sin-found in the nasal chambers and frontal sin-of these is secured through breeding, the will bring this season \$15 each for the uses of sheep, are propagated and developed second through subsequent attention. "Blood Sweetheart, 3 years old, record 2:22, and butcher at mutton price. A lamb in the same manner as the larva of the horse-factory unless the breeder's art is suppleare to be placed in the hands of Mr. O. O. are to be placed in the hands of Mr. O. O. has, be it remembered, to make two Hickok next season.

The species of in-bredder's in the stomach of horses. The species of in-bredder's in the stomach of horses. and a half pounds of mutton every sects which attacks the sheep, the Oestrus breeder's ideal will never be attained. Mand S., the phenomenal trotter, has been turned into pasture to rest. She has traveled over 4,000 miles this year and won \$30,000, other breed of sheep can do the same? to the horse in the summer months, belong over 4,000 miles this year and won \$30,000, other breed of sheep can do the same? to the horse in the summer months, belong to the horse in the summer months, belong to the same family. The former seeks the scientific and practical men as to the possibility of profitably rearing precocious Merians which have been let for one months old to the same family. The former seeks the scientific and practical men as to the possibility of profitably rearing precocious Merians which have been let for one months old to the same family. The former seeks the scientific and practical men as to the possibility of profitably rearing precocious Merians which have been let for one months old to the same family.

trouble. A hearty drink of water upon a full stomach also operates to push its contents present condition of the business of the selves from the flies by burying their noses into the intestines before there is proper dicountry.

The consideration of the policy of an the railroad station at Wilmington, was asked early and progressive reduction of in-

> The maintenance of a favorable balance of trade, and the enlargement of the premotion of our ship-building interests and foreign commerce.

Nearly every industry is to be represented, and whether wool growers, individually or politically, are in favor of

delegates, out of 500. The National Asthe silk manufacturers, 25; cotton 25. ute, flax, hemp, &c., 25; National Wool Growers, Association, 25; hosiery, 10; New York Wool Growers and Sheep New York Wool Growers and Sheep Breeders, 10; Wisconsin, 10; Illinois, 10; Vermont, 10; Michigan, 10; other farmers and planters, 25. Besides this, iron, glass, corsets, &c., &c., are to be represented. The signers to the call for the convention give themselves 100 delegates, making 600 in all.

Of the convention, the Wheeling In-

telligencer says:

Of Interest to Wool Growers.

LADD'S TOBACCO SHEEP DIP IS NOT POISONOUS, and may be used with persect astety to the animal and those applying it. It is guaranteed an immediate cure for Scab at d prevention of infection by that terror to flock masters. GUARANTEED to more than repay the cost of application by increased growth of wood GUARANTEED to more than repay the cost of application by increased growth of wood GUARANTEED to more than of the flow of the compounds. GUARANTEED to destroy vermin on the animal and prevent a return. GUARANTEED to be the most effective, cheap and safe remedy ever offered to American wood-growers. We have the most undoubted test timonials corroborative of the above. Certain Cure for Scab and Vermin at any easaon of the year. No Flock Master should be without it. It can un more than many unreliable preparations advertised for the purpose. Has proven a PERFECT SUCCESS WHEREVER USED. Its sale exceeds all other Dips combined, because it is the brat. The leading flock-musters from Dakots to the Gulf units in pronouncing it the ONLY CERTAIN CURE. FOR MABAND VERMIN to be obtained. Send address for our new pamphie containing testimonials, latest methods for treatment of Scab and Vermia, plans for dipping, apparatus, etc. Published for free distribution.

LADD TOBACCO COMPANY, NO. 21 N. Main, St. Louis, Mo.

In Style, Quality and Price in the Great Rush Saturday for

OVERCOATS

THE GOLDEN EAGLE,

S. W. cor. Fifth and Pine, St. Louis.

Nice Melton Overcoats, \$10 to \$15.

Good Fur Beaver Overcoats, \$10.

Gigantic Stock of ULSTERETTES, in Every Kind of Goods, Stylish and Desirable, \$12 to \$40.

REVERSIBLE OVERCOATS and ULSTERETTES-Great Variety.

Gentlemen who usually have your Clothing made to order, please call and examine line of OVERCOATS we offer at \$30 to \$50. Select one and take to your tailor and se if he can make one equal to it for less than double the money we ask.

DANIEL C. YOUNG. Manager.

Grubs in the Head of Sheep.

the head of sheep, and oblige one of your subscribers. One Ann. by Stane. Rose of Kent is own sister to Silverbair, the dam of Silvio, who wou both Derby and St. Ledger in 1877, and of Garter, by Belle. England's Beauty was by Irish Bird-catcher, son of Sir Hercules. Bird-catcher, son of Sir Hercules. Bird-catcher was the sire of Baron, who sired Rataplan, and the great Stockes, in Securing a law experienced. When cut too late, and the street of Baron, who sired Rataplan, and the great Stockes, in the stuff of Sirvio, which will be a grand dwm. The Prairie is granted by Touchstone, winner of the Borne, winner of the St. Ledger of the St. Ledger, Cotherstone, winner of the beginner of the Darby St. Ledger. The pedigree of Athlete is full of stout and speedy crosses, and he was relief to some the turd, but at their best stage for hay, we do should be a grand success in the turd, but successful stallows as the horse descended from the family might be engined from the family might be most famous from the family might be most famous from the family might be mentioned imported Giero and Mr. Morris' Eclipse. suffering agonies of pain, and is trying to gain by these movements, momentary relief.

On Wednesday of last week Messrs. Hubbell & Quarles held at the fair grounds in Columbia, a public sale of horses, Col. C. T. Worley, auctioneer, amounting in the aggregate to about \$3,000. The stock embraced many animals of extra blood and the prices as a rule were very low. The recent drought renders a sale of stock at this season not a very profitable business.—Columbia Herald.

The Deblin Fayrwar drives that a full feel.

A Meeting that may Interest Woel Growers.

What may be termed a "Tariff Meeting" is to be held at the Cooper Institute, New York City, on November 29th and 30th. Among other objects the "call" for the meeting says that contents are a sale of stock at this season not a very profitable business.—Columbia Herald.

The Deblin Fayrwar drives that a full feel.

Sheep Notes.

in the dirt .- Ex.

A sheep dairy for the manufacture of chees ternal taxes by the general governhas been started near Chattanooga. The
ment.

Asseep usrry for the maintacture of the chart of the will be under the charge of an experienced fifty-five pounds, for \$5 each. I suppose cheese maker from Tyrol.

J. W. Watts, Martin's Depot, S. C.

a tariff, they should look after their interests, and if protective plums are thrown around, they should see that their lap is not empty.

In the representation to the convention New York city industries get 100 wool is selling so high abroad that we can times a week replace the corn-meal with oil-

stringent law for the eradication of seab in sheep. They have the state seab inspectors, whose business it is to see that the law is enther in a flock by themselves, when their roots, etc., should be increased to all forced. Every sheep owner who discovers indications of scab in his flock is obliged to notify all flock-masters within a certain ratiosal in the foot and the contractions in the contraction in th dius, of the fact, and also to post notices in dius, of the fact, and also to post notices in public places. If the disease is not stamped out within ninety days, the diseased animals must be killed. The result has been that a box. scab has almost disappeared from Australian

Many a dollar that would otherwise come L. H. D., Earlville, asks: Will you please to the flock owner is lost through his failure give the symptoms and causes of grabs in secured through the quality and condition of his sheep, rather than through their nummust be a well fed lamb, or the

A warm discussion is going on between

very profitable business.— Columbia Herald.

The Dublin Farmer claims that a full feed of hay to horses, to follow concentrated food is wasteful, and crowds the latter out of the stomach before proper digestion occurs. This authority claims that the hay should be fed first to avoid the above mentioned trouble. A hearty drink of water upon a full on the progress, and adapted to the feld as that the above mentioned trouble. A hearty drink of water upon a full on the country Genquires some care that the nostrils. This requires some care that the nostrils, showever, very efficacious. To prevent the flies from depositing their eggs in the nostrils, some herdsmen smear the noses of Jan. 10. The first fifteen lambs weighed at their sheep with tar during the months of June and July. Others run furrows across that I had lambs drop on and after nostrils, some herdsmen smear the noses of June and July. Others run furrows across their sheep with tar during the months of June and July. It is that the above mentioned in the nostrils. This requires some care that the nostrils. The nostrils is not closed by the fluid passing into the luman, says of this breed of sheep: Two dents, with a flock oby the fluid passing into the luman, says of this breed of sheep: Two dents, with a flock oby the fluid passing into the luman, says of this breed of sheep: Two dents, with a flock oby the fluid passing into the luman, says of this breed of sheep: Two dents, with a flock oby the fluid passing into the luman, says of this breed of sheep: Two dents, with a flock oby the fluid passing into the luman, says of this breed of sheep: Two dents, with a flock oby the fluid passing into the luman, says of this breed of sheep: Two dents, with a flock oby until later, when I sold to the butcher at \$4 per head, he making the remark that he would have been glad to have had them at se though expensive hint to me. The next nine and ten weeks old, that weighed fifty to some parts of the country almost double that Merino Sheep.—"The average number of my lambs raised is from my Merinos about 80 per cent. Compared with the ewes kept, they are not, as a rule, as good nurses as most of the other breeds, some of which will raise nearly 100 per cent. of their lambs."—

J. W. Watts, Martin's Depot, S. C.

some parts of the country almost double that price could be had for the same lambs; however, I felt well paid for my trouble at that price. "In regard to the breed and manner of feeding, I will say that there is seldom a poor lamb, all being strong, sound and plump, and coming to maturity quick. I felt more than satisfied with my purchase of Sharebine rank In addition to condition. The present consumption of wool is run-

al, for which there is a quick sale. Foreign wool is selling so high abroad that we cantimes a week replace the corn-meal with oilmeal or cake. This will produce milk, and the ewe will most surely own her lamb. It is said that the Australians have a very put each ewe alone in a pen two or three stringent law for the eradication of scab in days as soon as the lamb is dropped then

For all open sores on animals from any cause use Stewart's Healing Powder. 50 cents

W. H. Mann & Co., Gilmore, Ill., breeders

Some Gircle.

Letter from Minnie F.

w a father and mother, who leaned the arms of a dear gifted son. and the star in the future, grew bright

As they saw the proud place he had won; the fast-coming evening of life pror

fair, and its pathway grew smooth to their feet; And the starlight of love, glimmered bright at the end,

And the whispers of fancy were sweet : And I saw them again bending low o'er the grave, bre their hearts' dearest hope had been

And the star had gone down in the darkn

And the joy from their bosom had fied. And he laid them with tenderest care;

he showed them a star in that bright upper worldeir star shining brilliantly there !

had each heard a voice—'twas the voice love thee, I love thee, pass under the rod!"

Dear Idyll, when I read of the death with sympathy and my eyes with tears. through deep affliction in giving up year first born, after having kept him near you, and that you may be able to feel that "He doeth all things well."

The the friends of Ambert and Gerwade, allow me to offer my heartfelt mpathy. Though death has never rebbed me of a near relative, I feel that my very soul I pity you, Bon Ami. you must suffer deeply. Perhaps I of us can tell what to-morrow may bring us. Will not Ambert's sister and Margaret Shoemaker join the Circle?

Mina and Gillie Lee, please accept my sengratulations, even at this late hour. kind words. Mettie H., of course you are welcome. Do not be frightened off. I. too, was years older than you, I am not very easily scared. I fully agree with you in the epinion that the unfortunate typos set more censure than they deserve. They always treat me first-rate. I do not know that I have ever had reason

Lloyd Guyot, you are too amusing. ally I think Bon Ami a good writer. he great trouble with him seems to be of he will excuse me for saying so, is already too conscious of that fact

I must not forget Don Juan, where Stanberry, Mo.

gained and much would be lost. The uncleanly, and unpardonable. writer save that the labor of learning to spell has been absurdly exaggerto learn how to spell all the words one their elimination a second time. could make use of in writing. It is not to the Eclectic, because the words are age or seventy or eighty years, which not grouped with reference to their has never once felt the cleansing effects meaning. Correct orthopy cannot be of a thorough bath. and erthography cannot be remember- accumulation of alth is the clogging of

words were of French origin. They an article in her house as a looking would commit the error of speaking of a good man as a "bo," and the preposterous blunder of calling a virago a to be eliminated by the skin and quick-

I am glad the discussion of phonetic for there is nothing that gives me so much pleasure as the study of a an-guage. And if the discussion should be kept up, I shall gladly withdraw from this discussion of those questions in which I am so likely to give offence to some very good, but prejudiced people. Bon Ami.

Letter from Lleyd Gnyot.

Bon Ami thanks me for writing his biography, and would write mine in return were it not for "infringing on Fair Play's copyright." No thanks are necessary. Mine was a gratuitous work, and I am proud it pleased Bon Ami. Such was my intention at the start. If Bon Ami has anything tragical to relate about my "private character," as he know of it. I acknowledge there is a time in my past life, involved in about five years of mystery, and I would, inof your darling, my heart was filled deed, be glad to know how I conducted myself during that time. As for my Traly you have been called to pass life after my seventh year, I can fully vouch that, though it may not be a flattering record, it is at least one free from do anything for her. se leng. Yet I trust the Healer will be any crime, and not stained by the cursed blot of infilelity. However, the condoubt, unfitted him for any undertaking where truth is required, and he justly deserves their contempt. From are a necessity.

Paulus, I take it all back. But you will have to acknowledge that I am hall not long be so favored as I have been in the past. Who can tell? None farther from the likeness of a windmill than you are from that of Sancho Pansa. I am a very moderate windmill, if one at all, Paulus, and never feel bad when a crazy man runs at me to make a conquest. Thanks for your

Cousin Kate wants to transform the Circle into columns of special dispatches on the latest manner of baking corn mised my ma's pet, but as I am four bread; that was it, was it not, Cousin? November 5. LLOYD GUYOT.

Cleanliness.

The skin is one of the most important depurating organs of the whole body. From each of its millions pores constantly flows a stream, laden with the poisonous products of disintegration. As the water evaporates, it men; leaves behind these non-volatile poisons. which are deposited as a thin film over the whole surface of the skin. As each Bon Ami, you should have more reday passes, the process continues, and pard for the feelings and opinions of the film thickens. If the skin is moderately active, three or four days suffice is he? But I suppose he got frightened to form a layer which may be compared to a the "applause, which could not be controlled." But it is getting late. Good Minnie F.

MINNIE F. unless removed, and soon undergoes it is impotent to attempt to do so. Words," remarks that, by the adoption familiar, though anything but pleasant, of the phonetic spelling, little would be being at once, fetid, putrid, pungent,

But the offense to the nose is not the extent of the evil. The unclean accuated. If anything can be decided by mulations chokes the mouths of the "see dixit," I know of no higher au-million little sewers which should be thority on a question of language than engagedin eliminating these poisons, and Archbishop French. It is urged against thus obstructs their work. Being reour present system of spelling that it tained in contact with the skin, some

to be eliminated by the skin and quick-ly removed from the body are allowed to remain undistarbed the skin becomes spelling has commenced in the RURAL, clogged and mactive, and soon loses its

natural lustre and color.

The best baths are the Turkish Baths Try one, at Dr. Geo. F. Adams, Turkish Bath rooms, No. 311 N 7th. between Olive and Locust streets, St. Louis, Mo-

Letter from Adah.

see the dark mantle of death, hanging over their pens-never to give us one more word.

I will not compliment Nina on her late about my "private character," as he writings, for she receives so many, but says by way of innendo, he would I can justly say she deserves all. If I much oblige me by letting the Circle gain admittance, I will call again some day. I wish everlasting success to the Home Circle. ADAH.

To Husbands.

Always complain of being tired, and remember that nobody else gets tired. Your wife should have everything in eadiness for you, but you should not

When your wife asks for money, give her a nickel; ask her what she wants tempt of the Gainesville ladies has, no with it, and when she tells you, ask her if she can't do without it.

Then go down town and spend ten times the amount for cigars, for they Go down town of an evening, stand around on the street corner and talk

stay at home with your family. Charge your wife not 'o gossip, but you can spin all the yarns you wish. Have your wife get up and make-fires, but don't get up yourself till the rest of the family are eating breakfast, as you

might take cold.

Wear old clothes, and make yourself as untidy as possible until your wife's health fails, then it would be best for you to fix up some, for in all probabili-ty you will want another when she is

Have a smile for everybody you meet, ut get a frown on before you go home. -Physiologist.

Cold Feet and Sleeplessness.

The association between cold feet and sleeplessness is much closer than is commonly imagined. Persons with cold feet rarely sleep well, especially wo-men; yet the number of persons troubled is very considerable. This is the plan to adopt with cold feet: They should be dipped in cold water for a brief period. Often just to immerse hem and no more is sufficient; and then they should be rubbed with a pair of hair-flesh gloves, or a rough Turkish towel, till they glow, immediately after getting into bed. After this a hot water bottle will be successful enough in maintairing the temperature of feet, though without this preliminary further processes of decomposition. It greeable as the plan at first sight may Phenetic Spelling.

Archbishop French, in the "Study of Jords," remarks that, by the adoption familiar, though anything but pleasant, bad nights and cold feet. Pills, potions, the phenetic spelling little would be lozenges, "night-caps," and all narcotics fail to enable the sufferer to woo sleep successfully; get rid of the cold feet and the sleep will come of itself.—From the Boston Medical Journal.

Medical Use of Salt.

tained in contact with the skin, some portions are re-absorbed, together with the results of advancing decay, thus reply that, if spelling were the results of advancing decay, thus reply that, if spelling were the results of advancing decay, thus reply that, if spelling were the results of advancing decay, thus reply that, if spelling were the results of advancing decay, thus reply that, if spelling were the results of advancing decay, thus reply that, if spelling were the results of advancing decay, thus reply that, if spelling were the results of advancing decay, thus reply that, if spelling were the results of advancing decay, thus reply that, if spelling were the results of advancing decay, thus reply that, if spelling were the results of advancing decay, thus reply that, if spelling were poisoning the system, and necessitating the results of advancing decay, thus reply that, if spelling were poisoning the system, and necessitating the results of advancing decay, thus reply that, if spelling were poisoning the system, and necessitating the results of advancing decay, thus reply that, if spelling were poisoning the system, and necessitating the results of advancing decay, thus reply that, if spelling were poisoning the system, and necessitating the results of advancing decay, thus reply that, if spelling were poisoning the system, and necessitating the results of advancing decay, thus reply that it is one of the speediest remedies the results of advancing decay, thus reply that it is one of the speediest remedies the results of advancing decay, thus reply that, if spelling were poisoning the system, and necessitating the results of advancing decay, thus reply that it is one of the speediest remedies the results of advancing decay the Here water serves a most useful end time should be lost in pouring down mere than about one-twentieth of the words in Webster's Unabridged Dictionwords in Webster's Unabridged Dictionto the skin will keep it wholly free

The water serves a most desid that and water if sufficient sensibility if properly applied. It is unexcelled as a detergent, and by frequent application not, the head must be sponged with you get through. Editors always like something fresh and original in the way.

The water serves a most desid that and water if sufficient sensibility if piect, and be sure to stop writing when not, the head must be sponged with cold water until the senses return, when something fresh and original in the way. while the orthography of our language should not be changed, there is made on the salt will completely restore the patient of communications, and are especially should not be changed, there is necessity for frequent ablutions is well should be placed in warm water, with should be placed in warm water, with way be the judge of what is worthy of mustard added, and the legs briskly publication. Of course every writer pounds of a poison-laden solution, the pounds of a poison-laden solution, the legs briskly rubbed, all bandages removed from the thinks his own production the best, was a very mother thinks her own. ear spelling books are exactly suited to prespiration, is daily spread upon the neck and a cool apartment procured if word Book and McGuffey's Revised common occurrence to meet with peodies failed, Dr. Rush found that two Word Book and McGuffey's Revised

Delectic are perhaps the best in use.

But I object to the Word Book, because the discritical marks are not used, and the files the Eelectic, because the words are

surface of the body. It is not an uncommon occurrence to meet with people who have never taken a general bath in their lives. Imagine, if possible, the condition of a man's skin, at the discritical marks are not used, and the bind on some salt with part with brine for an age or seventy or eighty years, which age or seventy or eighty years, which are not used. The body is not an uncommon occurrence to meet with people who have never taken a general bath in their lives. Imagine, if possible. In many cases or severe bleeding at the lungs, and when other remedies failed, Dr. Rush found that two teaspoonfuls of salt completely stayed by the prettest that ever was born. But the editor may be so stupid as to teaspoonfuls of salt completely stayed by the prettest that ever was born. But the editor may be so stupid as to teaspoonfuls of salt completely stayed by the prettest that ever was born. But the editor may be so stupid as to teaspoonfuls of salt completely stayed by the prettest that ever was born. But the editor may be so stupid as to teaspoonfuls of salt completely stayed by the prettest that ever was born. But the lungs, and when other remedies failed, Dr. Rush found that two teaspoonfuls of salt completely stayed by the prettest that ever was born. But the editor may be so stupid as to teaspoonfuls of salt completely stayed by the prettest that ever was born. But the lungs, and when other remedies failed, Dr. Rush found that two teaspoonfuls of salt completely stayed by the prettest that ever was born. a rag. In toothache warm salt and water held to the part and renewed two or the editor, and that may be true, but three times, will relieve it most cases. meaning. Correct orthopy cannot be of a thorough bath.

learnt without the discritical marks, one of the most serious effects of this are not.

and erthography cannot be remember-accumulation of alth is the clogging of mouth with brine. If the teeth be ed, unless the meaning of a word is at the perspiratory ducts. Their valveday with salt and water.—From the same time fixed in the mind. I can like orifices become obstructed very eas-

the same time fired in the mind. I can seed the peraphratory ducts. Their valve was the first first of the same time first did the mind. I can seed the peraphratory ducts. Their valve was the first first of the same time for the same time for the same time form of the word, and persenting in should have his mind declaration. The child should have his mind declaration. The child should have his mind declaration for our present system. If the same time to the health of the skin he preserved but he had to suppose that the same of the words and always available.

The many time, but the mind must be the since of the body should not be washed for instantial, and same to seek the words—bear and bellewingth in our youth.

The child should have his mind declaration for the sealed—drawn out. We can get knowledge at any time, but the mind must be the since of the body should not be washed for strain and the same of the body should not be washed for our present system. If the same to words—bear and bellewingth in our youth.

The child should have his mind declaration of the same of the same of the body should not be washed for our present system. If the body of the body should not be washed for the words and the same of the body should not be washed for the body should not be washed for the body should not be washed for the body should not be washed the washed of the body should not be washed the washed of the body should not be washed the washed of the body should not be washed the washed of the body should not be washed the washed of the body should not be washed the body should not be washed the was

The Abelition of Petticoats.

It would appear that the doctrines of woman's emancipation from the trammels of feminine dress, promulgated warm a few drops and drop in the ear, then with considerable vigor by strongminded ladies in the United States, have recently been enthusiatically adopted by an association of German women, which, under the signifieant title of "Clothing Leauge for the Abolition of Petticoats," recently held ts first meeting in a concert room of Allow one more entrance into your lively Circle. I have been a reader of the Rural for about two years, and like all other female readers, find the Home Circle the most interesting page. I am very sorry, indeed, to hear of the hitherto deered appropriate many sorry. I am very sorry, indeed, to hear of the litherto deemed appropriate wear of loss of two members of the Circle. We civilized females. This discourse pronunced it to be a sacred duty of every member of the association to discard with the utmost promptitude such jectionable raiment, typical of all the disabilities wrongfully ascribed to woman by her oppressor—man—to assume in its stead a "dualistic covering for the legs, as well as for the arms. This daring programme of action wa hailed with acclamations of approval by all save one, a Frau Peters, who courageously stood up for the denounced petticoat, upon the ground that it was far more becoming than trousers to members of the female sex. Her protestating voice, however, was drowned in a storm of indignant clamor, and a resolution embodying the sentiments previously enunciated by an overwhelming majority of the fair leaguers. Big Words.

> Was there ever such an era for big words as this? Petticoat went out when crinoline walked in. Elastics have driven garters from sight and memory.

No man rides on horseback now; he politics; its more interesting than to takes equestrian exercise. We have no about epistaxis; they mean bleeding at

Women are no longer married; they enter into connubial bliss by being lead to the hymeneal altar. Nobody sells tooth powder or hair wash; it is dentifrice, sozodont and capillary decoction. Every writer in this age of sham and

metaphysics, uses glibly the words phlebotomy, diagnosis, etc. These titantic high-falutants must run their thin paper or fine cloth should come be-course, and then we shall again come down to that pure well of English un-strength of the plaster is varied by the defiled that every lover of those sturdy addition of more or less flour. little Saxon words delights to drink from.

Asiatic Cholera.

The cholera is spreading in the east and advancing toward Europe. It has already made considerable ravages Aden, and has reached Mecca, where the Mussulmans are imploring their prophet. Two other epidemics attract serious attention. The first is the yel-low fever in Senegal, where the number of victims has been great, and the sec-ond diphtheria, which has killed more people in the south of Russia than any other epidemic, not excepting the plague. It has prevailed there since 1872. In Bessarabia, 15,000 out of 36,000 persons who were attacked have suc-cumbed to it. Out of 46,000 cases. 19,000 ended fatally, and in Karkoff, out of 29,000 cases there have been 17,000

Every editor loves to have his friends,

and particularly his readers, call on him. They belong to the same family, as it were But when you call to se the editor don't stay too long. Editors are generally very busy in business hours. If you have any suggestions to make or news to communicate, state it in as few words as possible. Don't of-In many cases of disordered stomach fer any excuses or indulge in a long teaspoonful of salt is a certain cure. preface to what you have to say. Blurt in the violent internal aching, termed it right ont; tell the editor you wish is handsomely illustrated, and is emphasized. work. When you write to an editor for publication make it short—boil it down. thinks his own production the best, just as every mother thinks her own baby the prettiest that ever was born.

The following rules to test good flour are given by an old dealer: First, look at its color. If it is white, with a slight-

Things Worth Knowing.

A poultice of fresh tea leaves, moisten with water, will cure a stye on the evelid.

The true physiological way of treating burns and scalds is to at once exclude the

or anything that is to at once exclude the air, with cotton batting, flour, scraped potato or anything that is haudiest.

Use fresh water. Water which has stood in an open dish over night should not be used for cooking or drinking, as it will have absorbed many foul gases.

Mix a little carbonate of sods with the water in the stood of the st ter in which flowers are immerse

will preserve them for a fortnight. Comm saltpetre is also a very good preservative. Take a new flower pot, wash it clean, wrap it in a wet cloth, and set over butter, it will keep it as hard as if on ice. Milk, if put into an earthen can, or even a tin one, will keep sweet for a long time, if well wraped in

a wet-cloth. Common soda is excellent for securing tir as it will not scratch the tin, and will make it look like new. Apply with a piece of moist newspaper and polish with a dry piece. Wood ashes are a good substitute.

To cure bunions use pulverized saltpetre

and sweet oil. Obtain at a druggist's five or six cents' worth of saltpetre; put it into a bottle with sufficient clive oil to dissolve it, shake up well, and rub the inflamed joints night and morning, and more frequently if painful.

Flies may be effectually disposed of with-out the use of poison. Take half a teaspoonful of black pepper in powder and one teaspoonful of cream. Mix them well together and place them in a room on a plate where the flies are troublesome, and they will soon

Red ants may be banished from a pantry or storeroom by strewing the shelves with s small quantity of cloves, either whole or ground. Some use the former, as not being so likely to get into food placed upon the shelves. The cloves should renewed occasionally, as after a time they

lose their strength and efficacy.

The following drink for relieving sicknoof the stomach is said to be very palata. city papers; they are metropolitan jour-nals. Metropolitan journalists write and agreeable: Beat up one egg very well say for twenty minutes, then add fresh milk one pint, water one pint, sugar to make it palatable; boil, and let it cool; drink when cool. If it becomes curds and whey it is

> By using syrup or molasses for mus-tard plasters, they will keep soft and flexible, and not dry up and become hard, as when mixed with water. A

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petitions of freight lines make a differ-

M. Y.; Elgin, Ills., comes next, and St. Albans, Vt., third in the list in importance. New York receives one-half the cheese products of the country. Chicago comes next. In 1770 the colonies imported 56,000 pounds of cheese. In 1822 cheese heavy property the Atlantic 1869, cheese began crossing the Atlantic

Care of Milk Cows.

summer, cows, unless in very extra pasture, with plenty of shade and good water, with plenty of shade and good water, fail very much in their productiveness. When partially dried up, it is were recognized a century and a half hard to bring them into a full flow of milk again during the season. The greatest care should, therefore, be taken to give them a plenty of some kind of summer, until fancy prices have been recognized as proper and the demand is universal. Now the Jerseys are exhibited, and hold first positions in all the cattle shows. Their merits were recognized a century and a half ago in the Isle of Jersey, from whence they take their name. Nature was most favorable to cattle on this island, and when their merits were established beyond question, especial care was given Buring the intense hot weather of to give them a plenty of some kind of nutritious seil feed—corn, oats or whatever green feed a farmer may happen to have. Feed they must have or dry ap; there is no such thing as milk and hutter without feed.

When their merits were established between their merits were established by yord question, especial care was given them. Thirty-five years ago, says Richard Goodman, Jr., only seven or eight hundred had been imported; but now there are shipped annually to this country about 3,000. The revenue and butter without feed.

heated and fatigued to keep up a flow of milk; and whoever expects any prof-its from cows in hot weather, must feed them enough, so that as the heat of the day advances, they may retire to the shade for comfort and repose. Exces-

amply repaid in the yield of milk and butter. It must not be supposed that because a cow is on pasture there is no ing. longer any need for stimulating food. The fact is that with an ample supply of grass, the appetite of the cow for the meal is quite as vigorous as during the winter, when fed on hay. Cows may be very profitably fed with oil meal morning and evening. They will lick it up from a trough, if it is made sufficiently large, without any waste. When cows are not tied up at night a good plan for feeding them is to have a square box for each cow, large enough for her to put her nose in easily, and six inches deep. Put the allowance of meal in these boxes. They may be scattered about the yard, at such a distance as will give each an opportunity to eat without being driven away by the others. Calves will soon show in the trough of the prominent found one to which neglect was not father. The fact is that with an ample supply their greatly improved appearance and hastened growth that oil meal is good for them also. A small handful given them in their pasture daily will push them forward rapidly. It is well to use a small tin pan to feed them with, and a small tin pan to feed them with, and a small tin pan to feed them with, and a small tin pan to feed them with, and a small tin pan to feed them with, and a small tin pan to feed them with, and a small tin pan to feed them with, and a small tin pan to feed them with, and the small tin pan to feed them with, and the small tin pan to feed them with, and the small tin pan to feed them with, and the small tin pan to feed them with, and the small tin pan to feed them with, and the small tin pan to feed them with the sound the small tin pan to feed them with the sound the small tin pan to feed them with the sound the small tin pan to feed them with the small tin pan to feed them the small tin pan to feed them with the small tin pan to feed them the small tin pan to feed the small tin p

Dairy Notes.

will result.

Iowa is pushing to the front as a dairy

and Wisconsin, farmers are buying right direction. wies. They have found it more profitable than grain farming. As a consequence, cows have advanced in price 30 per cent. in the past year.

A dairy house has recently been built

of cows in her borders.-Coffin.

petitions of freight lines make a difference in price of the article—but American cheese is handicapped about two and a half cents a pound, when placed en the Liverpool market in competition with the English product.

In 1880 over 40,000,000 pounds of cheese was sent out of the country, Great Britain taking 65 per cent, of the quantity. The typical cheese market in the United States is at Little Falls, N. Y.; Eigin, Ills., comes next, and St. Albans, Vt., third in the list in importance. New York receives one-half the country there is no competition for a few minutes, and found from two to three pounds more butter in the charm specific or competition.

Warranted the greatest pain reliever in the world, Dr. Tobias' Venetian Liniment, Thirty-fount years established, and never failed to cure croup, spasma, colic, chronic rheumatism, old sores, and pain in the limbs, back and chest. Ladies will find this Liniment will immediately eradicate Pimples, Freekles and Blotches. Also restores Gray Hair to its natural color, and perfectly harmless. Sold by the druggists.

Albans, Vt., third in the list in importance. New York receives one-half the to three pounds more butter in the churn; showing that the heifer's cream had made butter first, and that the cream of the old cow needed several minutes' more churning.—Ex.

What was once mentioned as the little, despised breed of milch cattle, has sustained its reputation for excellence in butter, until fancy prices have eight hundred had been imported; but now there are shipped annually to this country about 3,000. The revenue and ness, early decay, loss of manhood, &c., 1

The Poultry Pard

Late Hatchers.

shade for comfort and repose. Excessive heat is more injurious to a milk eow than short feed.

Cows require plenty to eat without great exercise to obtain it, and repose. It is more profitable to feed shorts, oil meal or other grain, where pastures are short, than te suffer cows to dry up.

Ows should be driven very slow, particularly in hot weather, that they may not be overheated—and if yarded nights, should always have a full supply of elean water. Cows give more milk and do better when kept constantly in the masture, unless they are soil fed in the yard or stable.

Excessive heat is more injurious to a milk in the Poultry Monthly says that the Plymouth Rocks, as well as Leghorns, Houdans and Hamburgs, do not suffer to any appreciable extent when hatched late in the season. For late breeding the Brahmas and Cochins are preferred by the Monthly when it is desired to raise them for market. When well cared for and liberally fed, these late hatched chicks grow wonderfully fast, acquire flesh rapidly, and in six weeks reach a marketable size.

We notice that our own Plymouth

ard or stable.

We notice that our own Plymouth Rock hens are more disposed to set lately than earlier in the season, and three or four brought off broods during feed in the shape of oil meal will be August. They are not so good mothers, amply repaid in the yield of milk and however, as some other breeds, leaving their chicks too young sometimes, to attend to their favorite duty, egg lay-

Care of Poultry.

The care of poultry, during the cold

a small tin pan to feed them with, and a few minutes spent with the young stock daily is not only an agreeable occupation, but highly profitable, for the more regularly the owner's attention is given to his cattle the sooner he will given to his cattle the sooner he will affect them. We need only to call attention to the beneficial effects of the owner's attention to the beneficial effects of warmth to cause all to admit its desirm ability, but do not on that account go to give them extra feed and adouble beneficial effects of a warmth to cause all to admit its desirm ability, but do not on that account go to the other extreme of entirely excluding or neglecting vanishing. Compatible or neglecting ventilation. Compel the birds to endure the cold rigor of our northern winter, rather than force bows is pushing to the front as a dairy

state. The papers from that State tell them to inhale the noxious vapors and

wonderful stories as to the amount of endure the close, debilitating atmosbatter made, and if they are only telling half the truth, one hundred million bounds will be made during the present year. In various sections of Iowa, Illinois will have taken the first step in the

FOOD FOR FOWLS.

The amount and kind of food furnished fowls, will materially vary the number of eggs received from them during the winter. As far as this question is concerned, there are three A dairy house has recently been buttering the winter. As far as this question is concerned, there are three there are three properties of the experimental farm of the illinos Isoacerned, there are three properties of the experimental farm of the illinos Isoacerned, there are three properties of the experimental farm of the illinos Isoacerned, which it is designed to make a 'Dairy Experimental farm of the illinos Isoacerned, the experimental farm of the illinos Isoacerned, which may be found print of the beautiful properties of the patients of the complete of the patients of the patie

oulars.

[Elgin, (Ill.) Daily Leader.]

The subjoined opinion, we perceive, is by J. A. Daniels, Esq., of Mesers. Stogdill & Daniels. attorneys, La Crosse. Wis., and appears in the La Crosse Chronicle: Sometime since, I was attacked with pain in and below

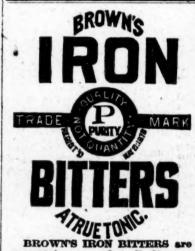
A CARD.

butter without feed.

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plaints, all ovarian troubles, Infammation and Ulcera-tion, Falling and Displacements, and the consequent Spinal Weakness, and is particularly adapted to the Change of Life.

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gostion.

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in the form of pills, also in the form of losunges, on receipt of price, \$1 per box for either. Mrs. Pinkham freelyanswers all letters of inquiry. Send for pampia-se. Address as above. Mention this Paper.

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Discusses, General Breblitty, Lost Vistar and Manhood, the result of abuses and other causes. Also for Liver and Kidney Discusses, Reheumatises, Neuralgia, Paralysis, Repture, Female Troubles and many other discusses.

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Established 1847 at 12 M. 8th Street, ST. LOUIS, MO, THE Physicians in charge of this old and well known aurgery. Years of Experience in the treatment of Chronic Diseases have made their skill and ability on much superior to that of the ordinary practitioner, that they hav acquired a national reputation through their treatment of complicated cases.

NDISCRETION OR EXPOSURE Producing of the blood, skin or bosses, treated with success, on scientific principles, without using Mercury or other Poisonous Medicines and at moderate expense.

YOUNG MEN and those of middle age who are nees that unfits its victims for business or marriags, permanently cured, at moderate expense.

PATIENTS TREATED but where possible personal consultation is preferred, which is TREE and larvied. List of questions to be answered by patients desiring treatment mailed free is any address on application.

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An entirely New and positively effective more of Serminal Emissions and Impotency by the only raw way, the, Diese Application to the principle field of the reasety is attended with no pair or floor ventures, and does not stood the test in very serve seases, mad is now a precument success. These is no momente about this preparation. Practical observation analysts at the positively constrained that is will give perfect satisfaction. It is estimated by the Medical Profession to be the inner stational means yet discovered by the Medical Profession to be the most rational means yet discovered up to the property of the p

FRAZER AXLE GREASE. TANKE WINNEY

BIG GIANT FEED MILL. EVERY MAN HIS OWN MILLER.

mill made. The only mill crushing corn and cob-made with cast

oast steel grinders.
Grinds faster and does
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work than any mill of
similar price. If we fail to prove the above statements, we will give you a mill free. Send for proofs, re-

ports of trials and challenges.

Don't be deceived. Manufactured by
35-tf J. A. FIELD & CO., 8th and Howard Sts., St. Louis, Mo., U. S. A.

one tempoonful to one pint food. Sold everywhere, or sant by mail for eight letter stamps. I. S. JOHNSON & CO., Boston, Mass., formerly Bangor Me.

AGENTS WANTED EVERYWHERE to see that ting Machine ever invested. Will keit a pair of stockings, with HEERL and TOE complete, in su minute. It will see that a great variety of safetywork for which there is always a ready market. Send or circular and terms to the Two mally Enisting Enchance. 46 Washington St., Section, Mass.

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Dr. Peck's Artificial Ear Drums
FERFECTEN RESTORE THE HEARING
and perform the work of the National Brane.
All Conversation and even whispers heart distiantly. We refer to those using those. Bend for
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Supplies a long felt want. 100 Sold is Minety Days.

Bivery owner et a Farm Engine logated in moderately tembered country on find prof table employment the year round by purchasing one of those Mills.

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Write for Circulans and Price Lints, and address et nearest Agents.

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Mill Manufactory CRIST MILLS, Pertable Mills for Parmans, Baw Mills etc.; It sines; over 2,600 in u.s. Price from \$50 up. Complete Mill and Shelt-er. 386. A how can crish and up. Complete Mill and Bhell-er, 86. A loy can gridt and keup in order. Adapted to any Mind of suitable pewer. Com-plete Flouring and Corn Mills. NORDYKE & MARMON CO., Indianapolis, Ind.

stamp for Price and a stamp for Price and a stamp for Price at a stamp f 84-19 TURKISH BATE BSTABLISHMENT.

21 I N. Seventh Street, bet. Offive and Losse For Ladise.

Monday, Thursday and Saturday Mornauch rom 0 a. m. to 12 m. From 7 s. m. to 9 p. m., excepting the six-ours for ladies. SUNDATS: Gents from 7 s. m. to 10 m.

SPRAGUE'S HOTEL AND RESTAURANT.

Breeders' Directory

For the convenience of many breeders who a not wish to insert large advertisements, we will insert cards in this column at reasonable rate which will be given on application.

V. P. Block, Aberdeen, Pike county, Mo., breeds and has for sale pure and raigh-bree Percheron stallions and mares by imported Napoleon Bonaparte, champion Almack trotters, pure Jerseys, Short-horn cattle and Berkshire pigs. Send for catalogues.

H ALLEN, Breeder of Thoroughbee shire hogs, Bronze turkeys and Light Brahms fowls. Allendale Stock Farm. O'Fallon, St. Charles county, Mo.

H. RUSSELL, Fayetteville, Johnson community, Mo., breeder of Poland-China swimerices reasonable. Correspondence solicited.

SAMUEL JEWETT, Independence, Mo., im porter and breeder of registered American Merino sheep. Satisfaction guaranteed to pur chasers.

COTS WOLDS.—Glenwater Flocks. I breed and have for saie, at all times, pure Cotswold Sheep. Address for prices, etc., J. MONEOE LEGER, 32-16 Paris. Bourbor County, ky

A & J, DORSEY PERRY, Pike Co., Ilie. Breeders of prise-winning Poland-China, Berk shire and Chester White swine, and Merin sheep. Won 24 prizes in class and 4 sweepstate in 1880 at Illinois State and St Louis Fain Breeders recorded Stock for sale Write 10 what you want. Mention this paper 14-38

Poland-China Pigs

The only practical feed mill crushing eorn and cob-made with cast cob-made with cast Greenfield Easte Co., Me.

Spanish Merino

SHEEP. I. BELL & SON, Brighton, Macoupin Ga., IN. (valy 35 miles from St. Louis, on the CHICA-GO, ALTON & ST. LOUIS railroad, or the SOCEFORD, EOCH ISLAND & ST. LOUIS railroad. Cheice swee and rains, by wholesake or retail, at reasonable prices

THOROUGHBRED BERKSHIRES, Twenty spring pigs, large enough for service, price \$10 cach. Also one extra fine, fancy boar, one year-old price \$25.
Will sell at t above prices, if ordered by the lat of December.

Kille Lice,

Cowden, Shelby County, IM.

IN THE MARKET. Tioks and all Parasites that CARBOLIC infeat Sheep. Vastly Superior to SHEEP DIP.

kindred diseases of sheep.

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8. MALLINGERODT & CO., St. Lo Can be had the

to to Headquarters for Norman Hon



Ser. LAURENT, weight \$100. E DILLON & CO.

NORMAN FRENCH HORSES BLOOMINGTON, ILLINOIS.

One hundred head of Normans according to the August, 1881—the finest lot of stallions ever imported in one lot to America. Come and BROWLE TURKEYS Hatched in 1881, 84 per per trio. Free on board, cooped, with ice.; and water, on rescipt of price. E. A. RICHE, Aton, III.

Canvassers make from \$25 to \$50 par week selling goods for E. G. Rideont & Co., 10 Basolog 5t. New York. Send for catalogue and sarms.

34-50

50 All Gold Chrome and Lit'g. Cards, no two alike. Name on, 10c. Olinton Bres., lintonville, Conn. 37-10cow

RUG PARTENNS, Agents Wanted. For strang, culars address with stamp, E. S. Froat & Co., Biddeford, Maine 41-36,

G17 St. Charles Street, St. Louis, Me. A requist graduate of two Medical Colleges, has been been engaged in the special treatment of all Vongreal, 58 x 18 and Ohronic Diseases than any other Physician has Louis, as eity papers show, and all old residents knew. By philis, Gonorrhoa, Gleet, Stricture, Orobles, Hernia, or Rupture, all Urhary Diseases and Byphilitic or Mercurial Affections of the Throat Skin or Bones, are treated with unparalless seases, and Skin or Bones, are treated with unparalless seases, and Skin or Bones, are treated with unparalless cannot be supported by the Constant of the Cons

GOLD MEDAL AWARD the Author A new and great Medical Work, warranged the best and cheapest, indispensable to every man, cuttled "the Soience of Life or, Self Preservation;" bombin meet French musling



A RECENT ADVERTISEMENT

ament the bouldir of a Where the cost comes in; how a \$297.50 Piano can be read to the cost comes in; how a \$297.50 Piano can be read to the cost comes in; how a \$297.50 Piano can be read to the cost comes in a single sale. A \$1000 Piano sold to one man come to Washington, Now for \$800, to his neighbor, the same Piano precisely of \$200, to his neighbor, the same Piano precisely one price another for \$300. Is this just? That one price, no agents, sales are made direct, now all the cost all trains.

A. BEATTY'S PIANOFORTES,

IMPORTANT !!! 2

First Resolutions, Next Revolution. BY CHAS. W. MURTFELDT, OF KIRK WOOD, MO.

The American people are a long suffering nation. They endure hardships and provocation for a long time. But when this ceases to be a virtue they strike back, and then they strike to hurt. This same spirit leads to lynch law. It the courts fail to administer justice repeatedly, the people must even help themselves. All right minded people regret the necessity of such actions and would much rather that the court would vindicate the majesty of the law. A man or men have no right to do as they please unless they please to do right.

Presumably our forefathers when they framed the constitution of the United States had no idea of the power United States had no idea of the power of corporations or of combined capital.

That was before the age of steam or electricity, or rather before these powers. electricity, or rather before these powerful agents were harnessed to do men's bidding. Hence no sufficient safeguards were provided against the encroach ments of combined capital and the lust of power of ambitious men. And just such men seem to be rushing to certain ruin upon the thick bosses of the people's patience. Just imagine a man state of combined against the encroach Iron Bitters, she began to mend, and is now quite restored to her former health. A fifth daughter began to show signs of consumption, and when the physician was consulted, he quickly said, "Tonics were required!" And when informed that the elder sister was ple's patience. Just imagine a man ple's patience. Just imagine a man taking Brown's Iron Bitters, responded, of about five feet six or seven inches, "That is a good tonic, take it," who is being visited by the most influential people of a town, who request a respectful hearing and an audience to recount their grievences, because this same man backed by his millions has Pope's Theatre, has met with wonderdetermined to lay a railroad from one ful success—the houses being crowded end of the town to the other, diagonally at every performance. It will be reacross their principal streets. Bear in mind that he (J. G.) will have an air line road and will not deviate a hair's breath from his purpose, for with a very slight deviation he might avoid the dispoiling of the town. Does he receive them politely and listen to their complaints? Not a bit of it. He dismisses them with a frigid, "gentlemen I am very busy just now, excuse me." Next he comes to the ground, elaborately laid out in walks, bosquets, orchards and lawns, of a wealthy physician. He where the doctor and his family intended to spend their few days. The doctor also visits J. G., who hears him sentative of the Hebrew drummer, is tor, yours is a hard case, but we will pay you for your property." The doctor does not want to sell, no more than the citizens of the village desired to vacate, but what does the millionaire care for that and the law? Why, the law affords no redress? How long, oh! Kirke" Company, will begin an engage how long must the people suffer? for a few moments and then says, "dochow long must the people suffer? Imagine this same little man seated upon valleys and rivers and plains, and thus of the world and the fortunes of men who have just as good right to buy and sell and get gain as Jay Gould or William Vanderbilt. The question arises, Child of State." to control to a great extent the markets how did these men amass their im-mense fortunes? I answer, not by legitimate trade or business, but by the worst kind of stock gambling, dissimu-lation and fraud. But my friends there is no success like success. Many a man bows to wealth and its owner. If those men and their fellows can, and do (as is alleged with most probable truth), control legislatures and courts and muniposed of highly concentrated vegetable extrol legislatures and courts and muni-cipal governments and suborn them to tracts. By druggists. their lust of power and lust of lucre, there will come a day as sure as the sun shines, when the people, the sovergreat national highways the railroads, tempt of the French to send back our cherfor the common good of the whole nation by the general government, and the managers will then be believed the managers will then held to a strict account or deposed by the people at the polls, and thus will s inordinate ambition be checked, God speed the day? And the people must be ready for the event when it comes and vote.

Increasing Use of Compound Oxygen by Physicians.

A large and steadily increasing number of intelligent physicians in all parts of the coun- at \$1,000,000. In Virginia's two penir it sufficiently to satisfy me of its merits." population on the continent. Says another: "I do know my patient is a hundred per cent. better, and is gaining rapidly. His left lung was almost consolidat but is now free except in one small spot.' Another physician, who used it in his used it, of a very severe catarrh trouble; and ty-four column paper, devoted mainly to the my lung trouble promises to be a thing of subscription business. It will save you the past." Writes another: "I am thoroughly money to write for a sample copy before convinced that the Compound Oxygen is making your selections of newspapers and what we need in a vast army of chronic discess." We could give columns of extracts

JONT. MAXSON & Co., from our correspondence with physicians who are using this new treatment, all of the same tenor. If you wish to know what mpound Oxygen is, and what it cures, send for our Treatise on its Nature, Action It will be mailed free. Drs.

er will set in unusually early and the Clyde, Thames and other rivers are likely to become firmly ice-locked. The heavy w falls this time are for the other side of the Atlantic.—Henry G. Vennor.

A Business Man's Experience.

He could not tell what ailed him. He knew his digestion was poor and his heart palpitated. He felt his nervous system was shattered. He knew his urine was milky and ropy, but he had suffered from these disorders for years. Only of late had he be gan to feel himself completely exhausted and his nervous system shattered, and his constitution broken down. A friend recompletely exhausted and his revous system shattered, and his constitution broken down. A friend recompletely exhausted and his nervous system shattered, and his constitution broken down. A friend recompletely exhausted and amuse, and is welcomed in the A friend recommended Brown's Iron Bitters. It suited his case precisely, and now he is as healthy, robust and atrong as his heart could desire.

Go thou and do likewise, then may you live long and be happy.—Commercial.

Borden, Sellier & Co., St. Loui best and cheapest Car Starter may it one man can move a freight car.

Consumption Cured.

BALTIMOBE, MD., February 12, 1881. nt physicians, I was loth to believe that anything could arrest the progress of the disease; but to my surprise, before my daughter had taken one bottle of Brown's ADORAM PHELPS, of Askey & Phelps.

St. Louis Amnsements.

The superb production of Steele Mackay's great play, "Won at Last," at peated every evening the present week, and at the regular matinees. On November 20th the grandest spectacular play of the age, "Michael Strogoff," will be produced with gorgeous scenery, dresses, etc.

At the Grand Opera House, the current attraction is the Comley-Barton Comic Opera Company. The "Olivette" of this troupe, surpasses all others; the leaders, John Howson and Catherine Lewis, being the best in their line. Ino. means to spoil this beautiful home T. Raymond, the favorite comedian, appears as "Fresh, the American," next week.

M. B. Curtis, the inimitable repre sentative of the Hebrew drummer, is

ment. The People's Theatre is reaping a a tripod controlling the lightning of the telegraph as it circles the globe, under oceans over mountains and over ty-Dumpty is superior to any presented HAY—Prime prairie at \$12@13, choice at harvest with the Forepaugh-Adams \$14.50, prime timothy at \$18@18.50, choice at harvest with the Forepaugh-Adams \$14.50, prime timothy at \$18.00 is superior to any presented ty-Dumpty is superior to any presented ty-Dumpty is superior to any presented the prime prairie at \$12@13, choice at harvest with the Forepaugh-Adams \$14.50, prime timothy at \$18.00 is superior to any presented the prime prairie at \$12.00 is superior to any presented the prime prairie at \$12.00 is superior to any presented the prime prairie at \$12.00 is superior to any presented the prime prairie at \$12.00 is superior to any presented the prime prairie at \$12.00 is superior to any presented the prime prairie at \$12.00 is superior to any presented the prime prairie at \$12.00 is superior to any presented the prime prairie at \$12.00 is superior to any presented the prime prairie at \$12.00 is superior to any presented the prime prairie at \$12.00 is superior to any presented the prime prairie at \$12.00 is superior to any presented the prime prairie at \$12.00 is superior to any presented the prime prairie at \$12.00 is superior to any presented the prime prairie at \$12.00 is superior to any presented the prime prairie at \$1.00 is superior to any presented the prime prairie at \$1.00 is superior to any presented the prime prairie at \$1.00 is superior to any presented the prime prairie at \$1.00 is superior to any presented the prime prairie at \$1.00 is superior to any presented the prime prairie at \$1.00 is superior to any presented the prime prairie at \$1.00 is superior to any presented the prime prairie at \$1.00 is superior to any presented the prime prairie at \$1.00 is superior to any presented the prime prairie at \$1.00 is superior to any presented the properior to any presented the prime prairie at \$1.00 is superior to any presented the presented the present ty-Dumpty is superior to any presented here for years. The tricks are new and ingenious, the situations amusing, and

Our Progress.

As stages are quickly abandoned with the ompletion of railroads, so the huge, drastic, cathartic pills, composed of crude and bulky medicines, are quickly abandoned with the introduction of Dr. Pierce's "Pleasant Purg

An entire cargo of potatoes in bags from sun sines, when the people, the soverlegin people of these United States, will

Chateau Lafitte, from Bordeaux. The crop
demand (and I need not add insist upon
with success) that the control of these
with American grain. Is this a base atwith American grain. Is the control of these
of first-rate forage." and the speediest mode of communica ished potato bugs? Potatoes are worth in tion, the telegraph shall be managed France, at the port of Havre, from 45 to 54 ished potato bugs? Potatoes are worth in wild turkeys 35c@\$1. cents per American bushel, according to va-

The Salutary Effects

of Simmon's Liver Regulator upon the nervous system, prostrated by long suffering with dyspepsia, constipation and kindred without a precedent. Its tonic cathartic and alterative effects are truly won-

The sweet potato crop of Accomac county, eastern shore of Virginia, is valued this year are using Compound Oxygen in chronic counties peach trees planted in 1816 bore swhich they have not been able to cure good crops this year. The Eastern Virginwith ordinary remedies. Writes one: "I ian says the two counties can show more shall make the Oxygen Treatment a promi. living persons from seventy to one hundred nent feature in my practice, for I have tested years old than any other county of the same

Important Notice to Newspaper Readers.

The first number of Maxson's Subscrip ysician, who used it in his own TION JOURNAL, published at West Liberty, "I was relieved, the first time I Iowa. has made its appearance. It is a twen-

West Liberty, Iowa.

Of all dreary places, deliver us from the dreary farm houses, which many call home. Bars for a front gate, chickens wallowing before the door, pig penselbowing the hou STARKEY & PALEN, 1109 and 1111 Girard in the rear, scraggy trees never cared for or no trees at all, no flowering shrubs, no neatness, no trimness; and yet a lawn, and trees, Says the Canadian weather prophet: I and a neat walk, and a pleasant porch, and a preceded by a cold and wet autumn. This

They can be secured little by little, at odd es, and the expense hardly felt. And if the time comes when it is best to sell the farm, fifty dollars so invested will often bring 34@37c, dingy and low at 80@33c. Un-

struct and amuse, and is welcomed in the 10 per cent.

BORDEN, SELLECK & Co., St. Louis, sell the best and cheapest Car Starter made. it one man can move a freight car.

Modern Thought.-The modern thought is steeped in science; Upon the recommendation of a friend, I it has made way into the works of our tried Brown's Iron Bitters as a tonic and rebest poets; and even the mere man of letters, who affects to ignore and despise science, is unconsciously impregna-ted with her spirit and indebted for his best products to her methods. I believe that the greatest intellectual revolution mankind has yet seen is now slowly taking place by her agency. She is teaching the world that the ultimate court of appeal is observation and experiment, and not authority; she is ching it to estimate the evidence: she is creating a firm and iving faith in the existence of immor tal, moral, and physical laws, perfect obdedience to which is the high sible aim of an intelligent being-Huxley's Lay Sermo s

> From the Danvers (Mass.) Mirror: Mr. Geo. H. Day, of this town was cured of rheu-matism by St. Jacobs Oil,

The Markets.

St. Louis, November 16, 1881. Prices herewith are for round lots in first hands. Small order lots charged at higher

Except in special bins.]

FLOUR—Sales: 17 bbls at \$3.70, 100 at \$4.40, 90 at \$5.10, 50 at \$5.35, 42\$5.55, 87 at \$5.60, 75 at \$5.70, 50 at \$5.55, 32 at \$6.10 l25 at \$6.25 del, 100 at \$6.75, 125 at \$6.95 del, 40 at \$7.50, 1,000 on p. t.

BUOKWHEAT FLOUR. Description:

Sat Sfection guaranteed.

Many thousands in use giving perfect satisfaction where others fail. Will shelled Corn, small grain, fine or coarse.

Cider Mills, Feed authers, Corn Shellers and Horse Powers, all sizes, low prices. Send 16: del, 40 at \$7.50, 1,000 on p. t.

BUOKWHEAT FLOUR. Description.

BUCKWHEAT FLOTB-Demand light. Chaice New York at \$10. KYE FLOUR-Firm at \$6 00@6 25, as in

CORN MEAL-Active and firm. city on orders at \$3 25@3 30 del. Grits, hominy and pearl meal at \$5 25 del. WHEAT-No. 2 red at \$1 35, No. 3 red at

Mediterranean-No. 2 at \$1 35, No. 3 \$1 31. Conn-No 2 mixed at 641/2c, No 2 whitemixed at 68c, rejected white-mixed at 641/20.

OATS-No. 2 at 4414c, mixed at 46c, prime at 481/2 c. RYE-Grade No 2 at 97c. Samples at

BARLEY-At 800@ \$1 06. HAY-Prime prairie at \$12@13, choice at

HEMP-Common and undressed \$95@100; good to choice \$105@120; dressed \$160 to \$190; shorts \$130@150; hackled tow \$65@

BUTTER-No material change in the market for the past few days. Receipts fair, and demand steady for all the better grades. We quote: fancy creamery 35@36c; fair to chouse 33@35c; fansy dairy 31@32c; good to choice 25@30; fair to good 20@25e; common to fair and store packed, etc., 12@20c.

CHEESE—Good to choice full stock 12@14c; good to choice part skim, 11@121/c; old and poor 3@6. Eogs—Scarce and higher at 22@25 for

LIVE POULTRY-But very little doing.

squirrel 75@90c; deer 5@7c 1 1b gross; POTATOES-In steady demand and firm.

per bbl; prime red \$2 00@2 25. CABBAGE-At \$4 00 per crate. SAUER KRAUT-Dull at \$10@11 00 % bbl. and \$5 25@5 75 \$\mathre{\pi}\$ half-bbl.

CELERY-In fair supply and quiet at 30@ 50c per bunch as in kind. TURNIPS—Sell in shipping order at \$1 50 WHITE BEANS_Prime at \$3 95.

APPLES-We quote: Geniting at \$2 00 @2 75, Winesap and Willow Twig at \$3 50 @4 00, Ben Davis at \$3 75@4 25. DRIED FRUIT—In demand and firm. Apples at 6c for fair to 6% c for prime and 7c

for bright new. Peaches at 6@6%c. FLAXSEED-Better and more doing; firm at \$1 39 pure test. PECANS--Firmly held. Western 8@81/2c,

Texas 8@10½c.
PEANUTS—Demand only for choice. Red 4c. white 5c. . GRASS SEEDS-Timothy at 2 55@2 60; Ger-

man millet \$1 45: Hungarian 60@75. HEMP SEED-Nominal at \$1 90@2 bid for round lot choice. Bones-Sell at from \$16@19-latter for dry buffalo.

CASTOR BEANS-Not wanted above \$1 80 for prime. SALT—Lake sells at 1 35@1 40 per bbl; G. A. at \$1 10@1 15 per sack.

Hops - New crop sells at 31@33c. Scrap Iron, Erc.—Burnt 35c, stove-plate 60c, plow 80c, heavy cast 80c, wrought \$1 15, brass \$7@13, copper 13, zinc 3, lead 4. Rags-Country mixed at \$2 00@2 25 per 100 lbs; old rope 2% c per lb.
EMPTY BARRELS—Coal and other light oil

barrels at \$1 20; whiskey do \$1. Woot-Tub-washed choice at 39c, fair at

Hides-Dull. Dry flint 170-damaged 14c; dry salt 13c—damaged 11c; dry bull civil service. Corruption of the ballot, disand stag 10½c; green salt 9½c—damaged graceful campaigns, all come from the 7½c; green uncured 7½c—damaged 6c; "spoils" theory which distributes offices as green bull and stag 6½c. Glue stock at rewards for services done for an individual se green to 50 dry.

43@45e; unripe and quilly do 39@41e; old and mixed range from 20c to30c; tare 3@ form of civil service, the danger must be DEER SKINS—Bug-eaten, salted and damag-

at 80c to 85c; No 1 at 47c. SHEEP PRITS, Green 50@85c, dry salt is a matter that cannot

CATTLE-Export steers \$6 40@6 75, good to it is tre

ANTEL F BEATT The most successful house in the World. ONLY **s 63** WRITE FOR ILLUSTRATED CATALOGUE This Magnificent CABINET Organ Only \$63.00 24 STOPS BEWARE! Do not think of buying a

New Style No. 11000.—Dimensions: Height, 78 ins.; Dept 26 ins.; Length, 49 ins. Address or call upon DANIEL F. BEATTY, Washington, New Jersey,

With Cast-Steel Grinders.



steers \$5 00@5 65, fair to good Colorade steers \$4 75@5 60, fair to good stockers \$2 50 @3 00, fair to good feeders, 1,000 to 1,100 No. \$3 10@3 60, native cows, common to choice \$2 25@4 10, native heifers, fair to choice \$3 25@4 25, common to choice native oxen \$3 00@4 25, good to choice corn-fed Texan steers \$4 00@5 20, medium to fair con-fed Texan steers \$3 25@3 70, inferior to common mixed \$3 00@3 25, common to good grass Texans \$2 50@3 40, milch cows with calves \$20 00@50 00, veal calves \$5 00 @10 50, Scalawags of any kind 1 50@2 25. SHEEF—Common to medium muttons \$2 85 @3 25; fair to good muttons \$3 00@ 3 40; good to choice muttons \$3 60@4 40; stock sheep \$2 00@2 85; lambs per head \$1 50@

Hogs--Yorkers \$5 90@6 10, good to heavy shipping \$6 35@6 60, fair to good heavy snipping \$5 90@6 30, coarse and roughs \$5 00@5 50, pigs \$5 60@5 75, stockers \$4 00@5 50.

The possession of real estate is a substantial capital. If one's title is good, no thief can steal it; it needs no insurance policy to make it safe, nothing short of iu earthquake can swallow it, and they don't send up earthquakes to accommodate jealous neighbors.

advises British farmers to render themselves tolerably independant of the un-Sales: Old hens \$1 80; mixed 1 50@1 65; the American system of raising corn young—choice \$1 75@1 80, good 1 25@ fodder. He justly remarks that though 1 40; turkeys \$4@7; ducks \$1 75@2 00; geese \$2 50@3 50. certainties of the hay crop by adopting

POTATORS—In steady demand and firm.
Sales: Minn. Peerless 97½c; Iowa do 1 10;
N. Y. Rose at \$1 12½ per bu.
Sweet Potators—Jerseys at \$2 50@2 75
per bbl; home-grown Nansemond 1 15@1 20;
Bermuda at \$1 \$\pi\$ bu. loose.
Onions—Lower and dull. Yellow \$3 00

Lower and dull. Yellow \$3 00 Dr. R. V. PIERCE: Dear Sir.-Death was ed. I am now able to ride out.

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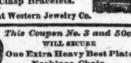
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